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TSAR (THEATER SIMULATION OF AIRBASE RESOURCES) DATABASE  
DICTIONARY A-10 WITH INTERMEDIATE MAINTENANCE(U)  
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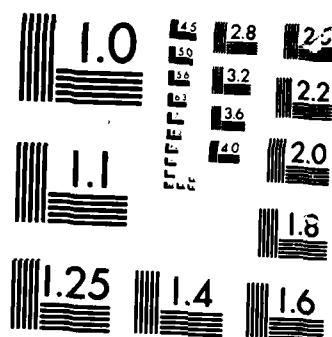
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**TSAR**  
**DATABASE**  
**DICTIONARY**

**A-10**

*With Intermediate Maintenance*

25 APRIL 1986

Prepared for  
TACTICAL SUPPORT DIVISION  
Air Force Center for Studies and Analyses  
Pentagon, Washington, D.C. 20330-5420

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## PREFACE

The Assistant Chief of Staff for Studies and Analyses (AF/SA) has a continuing requirement for investigations into advanced fighter aircraft operations and support topics. A recurring need involves studies of readiness, survivability, and sustainability. Several methodologies have been used over the years. The current state-of-the-art techniques for these purposes are two Monte Carlo simulation models developed in the late 1970s by The Rand Corporation, Theater Simulation of Airbase Resources (TSAR) and TSAR Inputs using Airbase Damage Assessment (TSARINA). These models, like other simulation models, are built to study and analyze a system's processes. In this case the "system" is the collection of resources called an airbase and the process of interest is the interaction of those resources resulting in the generation of aircraft sorties. A system's problem can often be described and studied through "what if" excursions about a defined base case. The base case and the excursions of interest could be viewed as related problem scenarios. In both TSAR and TSARINA the scenario to be studied is modeled through the database. Therefore the analyst must know the logic embodied in the program structure, but most importantly, completely understand the scenario as described in an extensive database. The differences between scenarios involving the same aircraft type may only involve changing several cards, but building the components of the baseline database and/or acquiring sufficient understanding of what is contained in such a database are significant tasks. Hence the need for a disciplined development and adequate documentation. Given that a baseline database exists, the modeler must replace, merge, or modify various database segments to fashion a new scenario or to specify excursions from the base case. Alternative data segments which are clearly documented are therefore often needed. The availability and limited documentation of databases for both TSAR and TSARINA impose practical limitations to their usefulness.

The author of TSAR and TSARINA, Don Emerson, has provided analysts with extremely powerful tools for tactical support analysis. They are very well written and documented. The real problem for the analyst is locating sources of data to make use of the full richness inherent in the models. It was clear to those of us at the Air Force Center for Studies and Analyses (AFCSA) that if our results and observations were going to be credible, the databases and assumptions they embodied would need to be documented. Our intent was to collect selected databases within AFCSA to support current and projected studies. Quality documentation of these databases was necessary to permit analysts to understand the assumptions, limitations, and level of detail that was being portrayed. The resultant availability of databases and standardization of documentation will not only directly support in-house investigations but will also facilitate studies across the analysis community. Because of the scope of such a task, a contract was let to ensure its timely accomplishment.

Orlando Technology, Inc., was awarded a competitive contract for TSAR/TSARINA support tasks. The tasks focus around the model databases and database segments. They began with the existing model databases and updated them based on the most current government data available. These databases were to be documented in three ways. The first is a dictionary for each database and separate database segment, which translates the database codes to their English equivalents. Secondly, graphic network models are needed for those portions of the database which model decision logic networks for repair tasks. And finally,

Our hope is that you will wear out this document through constant useage. Pass along your comments and criticisms so that future improvements can incorporate the user community's collective insights.

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19. ABSTRACT (Continue on reverse if necessary and identify by block number)  A significant problem for analysts and simulation model users is the availability of complete documentation of input databases. The Theater Simulation of Airbase Resources (TSAR) model is no exception. This TSAR dictionary documents the A-10 database with intermediate maintenance by translating the database codes to their English equivalents, presents graphic network models for the decision logic networks for aircraft repair tasks, and a cross-reference index to facilitate its use by modelers and analysts.					
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# CONTENTS

CHAPTER I		INTRODUCTION	
1.1	DATA BASE PURPOSE		I-1
1.2	GENERAL DESCRIPTION OF THE DATA BASE		I-1
CHAPTER II		TSAR CONTROL VARIABLES	
II.1	CARD TYPE #1		II-1
II.2	CARD TYPE #2/1		II-2
II.3	CARD TYPE #2/2		II-3
II.4	CARD TYPE #2/3		II-4
II.5	CARD TYPE #2/4		II-4
II.6	CARD TYPE #2/5		II-4
II.7	CARD TYPE #3/1		II-5
II.8	CARD TYPE #3/2		II-6
II.9	CARD TYPE #3/3		II-7
II.10	CARD TYPE #3/4		II-8
II.11	CARD TYPE #3/5		II-8
II.12	CARD TYPE #4/1		II-9
II.13	CARD TYPE #4/2		II-10
II.14	CARD TYPE #4/3		II-11
II.15	CARD TYPE #4/4		II-11
CHAPTER III		RESOURCE REQUIREMENTS	
III.1	AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA		III-1
III.1.1	SHOP DESCRIPTION LIST		III-1
III.1.2	DISTRIBUTED SHOP DESCRIPTIONS (CARD TYPE #37)		III-3
III.1.3	SHOP/TASK SEQUENCE DATA (CARD TYPE #29)		III-3
III.1.4	SHOP DATA		III-5
III.1.4.1	TSAR SHOP #1	-- FLIGHTLINE	III-5
III.1.4.2	TSAR SHOP #2	-- AIRFRAME REPAIR	III-7
III.1.4.3	TSAR SHOP #3	-- ELECTRICAL SHOP	III-9
III.1.4.4	TSAR SHOP #4	-- ENVIRONMENTAL SYSTEMS	III-11
III.1.4.5	TSAR SHOP #5	-- EGRESS SYSTEMS	III-13
III.1.4.6	TSAR SHOP #6	-- PNEUDRAULICS	III-14
III.1.4.7	TSAR SHOP #7	-- ENGINE	III-16
III.1.4.8	TSAR SHOP #8	-- AUTOPILOT	III-18
III.1.4.9	TSAR SHOP #9	-- AVIONICS/INSTRUMENTATION	III-20
III.1.4.10	TSAR SHOP #10	-- SENSORS	III-22
III.1.4.11	TSAR SHOP #11	-- WHEEL/TIRE	III-24
III.1.4.12	TSAR SHOP #12	-- RADIO COMMUNICATIONS	III-25
III.1.4.13	TSAR SHOP #13	-- RADAR NAVIGATION	III-27
III.1.4.14	TSAR SHOP #14	-- ECM SYSTEMS	III-29
III.1.4.15	TSAR SHOP #15	-- INERTIAL SYSTEMS	III-31
III.1.4.16	TSAR SHOP #16	-- FIRE CONTROL	III-32
III.1.4.17	TSAR SHOP #17	-- WEAPON CONTROL	III-34
III.1.4.18	TSAR SHOP #18	-- MACHINE SHOP	III-36
III.1.4.19	TSAR SHOP #19	-- WELDING SHOP	III-37
III.1.4.20	TSAR SHOP #20	-- CAMERA SHOP	III-38
III.1.4.21	TSAR SHOP #21	-- HEAVY REPAIR	III-39
III.1.4.22	TSAR SHOP #22	-- AGE REPAIR	III-42
III.1.4.23	TSAR SHOP #23	-- FUEL SYSTEMS	III-43
III.1.4.24	TSAR SHOP #24	-- N.D.I /CORR. CNTL/PARACHUTE	III-45
III.1.4.25	TSAR SHOP #25	-- FLIGHTLINE	III-46
III.1.4.26	TSAR SHOP #28	-- MUNITIONS LOADING	III-47
III.1.4.27	TSAR SHOP #30	-- MUNITIONS ASSY/CIVIL ENGIN	III-48
III.1.5	TASK NETWORK DATA		III-49
III.1.5.1	TASK #1 NETWORK		III-49
III.1.5.2	TASK #25 NETWORK		III-51
III.1.5.3	TASK #32 NETWORK		III-52
III.1.5.4	TASK #41 NETWORK		III-53
III.1.5.5	TASK #54 NETWORK		III-54
III.1.5.6	TASK #63 NETWORK		III-55
III.1.5.7	TASK #73 NETWORK		III-56

# CHAPTER III RESOURCE REQUIREMENTS (CONTINUED)

III.1.5.8	TASK #82	NETWORK	III-57
III.1.5.9	TASK #92	NETWORK	III-58
III.1.5.10	TASK #106	NETWORK	III-59
III.1.5.11	TASK #109	NETWORK	III-59
III.1.5.12	TASK #112	NETWORK	III-60
III.1.5.13	TASK #125	NETWORK	III-61
III.1.5.14	TASK #135	NETWORK	III-62
III.1.5.15	TASK #144	NETWORK	III-63
III.1.5.16	TASK #157	NETWORK	III-64
III.1.5.17	TASK #165	NETWORK	III-64
III.1.5.18	TASK #168	NETWORK	III-65
III.1.5.19	TASK #171	NETWORK	III-66
III.1.5.20	TASK #179	NETWORK	III-67
III.1.5.21	TASK #192	NETWORK	III-68
III.1.5.22	TASK #209	NETWORK	III-69
III.1.5.23	TASK #217	NETWORK	III-70
III.1.5.24	TASK #234	NETWORK	III-71
III.1.5.25	TASK #241	NETWORK	III-72
III.1.5.26	TASK #258	NETWORK	III-73
III.1.5.27	TASK #301	NETWORK	III-76
III.1.5.28	TASK #312	NETWORK	III-77
III.1.5.29	TASK #318	NETWORK	III-78
III.1.5.30	TASK #334	NETWORK	III-79
III.1.5.31	TASK #338	NETWORK	III-79
III.1.5.32	TASK #340	NETWORK	III-80
III.1.5.33	TASK #343	NETWORK	III-81
III.1.5.34	TASK #350	NETWORK	III-82
III.1.5.35	TASK #355	NETWORK	III-82
III.1.5.36	TASK #358	NETWORK	III-83
III.1.5.37	TASK #367	NETWORK	III-84
III.1.5.38	TASK #373	NETWORK	III-85
III.1.5.39	TASK #383	NETWORK	III-86
III.1.5.40	TASK #395	NETWORK	III-87
III.1.5.41	TASK #410	NETWORK	III-88
III.1.5.42	TASK #418	NETWORK	III-88
III.1.5.43	TASK #420	NETWORK	III-89
III.1.5.44	TASK #429	NETWORK	III-90
III.1.5.45	TASK #435	NETWORK	III-91
III.1.5.46	TASK #441	NETWORK	III-92
III.1.5.47	TASK #448	NETWORK	III-93
III.1.5.48	TASK #457	NETWORK	III-94
III.1.5.49	TASK #464	NETWORK	III-95
III.1.5.50	TASK #480	NETWORK	III-96
III.1.5.51	TASK #488	NETWORK	III-97
III.1.5.52	TASK #495	NETWORK	III-98
III.1.5.53	TASK #502	NETWORK	III-99
III.1.5.54	TASK #518	NETWORK	III-101
III.1.5.55	TASK #524	NETWORK	III-102
III.1.5.56	TASK #534	NETWORK	III-103
III.1.5.57	TASK #539	NETWORK	III-103
III.1.5.58	TASK #543	NETWORK	III-104
III.1.5.59	TASK #545	NETWORK	III-105
III.1.5.60	TASK #556	NETWORK	III-106
III.1.5.61	TASK #560	NETWORK	III-106
III.1.5.62	TASK #565	NETWORK	III-107
III.1.5.63	TASK #568	NETWORK	III-107
III.1.5.64	TASK #571	NETWORK	III-108
III.1.5.65	TASK #576	NETWORK	III-108
III.1.5.66	TASK #579	NETWORK	III-109
III.1.5.67	TASK #585	NETWORK	III-110
III.1.5.68	TASK #588	NETWORK	III-110



# CHAPTER III RESOURCE REQUIREMENTS (CONTINUED)

III.1.5.69	TASK #590 NETWORK	III-111
III.1.5.70	TASK #594 NETWORK	III-111
III.1.5.71	TASK #596 NETWORK	III-112
III.1.5.72	TASK #601 NETWORK	III-113
III.1.5.73	TASK #609 NETWORK	III-114
III.1.5.74	TASK #616 NETWORK	III-115
III.1.5.75	TASK #622 NETWORK	III-116
III.1.5.76	TASK #625 NETWORK	III-116
III.1.5.77	TASK #643 NETWORK	III-118
III.1.5.78	TASK #653 NETWORK	III-119
III.1.5.79	TASK #664 NETWORK	III-120
III.1.5.80	TASK #668 NETWORK	III-121
III.1.5.81	TASK #675 NETWORK	III-122
III.1.5.82	TASK #684 NETWORK	III-123
III.1.5.83	TASK #686 NETWORK	III-123
III.1.5.84	TASK #688 NETWORK	III-124
III.1.5.85	SIMPLE TASKS - #700, #701, AND #705	III-124
III.1.5.86	TASK #800 NETWORK	III-125
III.1.5.87	SIMPLE TASKS - 806, 809, 810, 811, 812	III-126
III.1.5.88	AIRCRAFT BATTLE DAMAGE REPAIR	III-127
III.1.5.88.1	BATTLE DAMAGE TASK DATA	III-127
III.1.5.88.2	AIRBASE DAMAGED AIRCRAFT TASK DATA	III-127
III.1.5.89	MUNITIONS ASSEMBLY DATA	III-128
III.1.5.90	MUNITIONS LOADING DATA	III-128
III.1.6	PART REPAIR DATA (CARD TYPE #8)	III-129
III.1.6.1	LRU #1	III-129
III.1.6.2	SIMPLE PART REPAIR TASKS #2 - #16	III-129
III.1.6.3	LRU #17	III-130
III.1.6.4	SIMPLE PART REPAIR TASKS #18 - #24	III-130
III.1.6.5	LRU #25	III-131
III.1.6.6	SIMPLE PART REPAIR TASKS #26 - #31	III-131
III.1.6.7	LRU #32	III-132
III.1.6.8	SIMPLE PART REPAIR TASKS #34 - #37	III-132
III.1.6.9	LRU #38	III-133
III.1.6.10	SIMPLE PART REPAIR TASKS #39 - #47	III-133
III.1.6.11	LRU #48	III-134
III.1.6.12	SIMPLE PART REPAIR TASK #49	III-134
III.1.6.13	LRU #50	III-135
III.1.6.14	SIMPLE PART REPAIR TASKS #51 - #62	III-135
III.1.6.15	LRU #63	III-136
III.1.6.16	SIMPLE PART REPAIR TASKS #64 - #84	III-136
III.1.6.17	LRU #85	III-137
III.1.6.18	SIMPLE PART REPAIR TASKS #86 - #90	III-137
III.1.6.19	LRU #91	III-138
III.1.6.20	LRU #92	III-138
III.1.6.21	SIMPLE PART REPAIR TASKS #93 - #107	III-139
III.1.6.22	LRU #108	III-139
III.1.6.23	SIMPLE PART REPAIR TASKS #109 - #126	III-140
III.1.6.24	LRU #127	III-140
III.1.6.25	SIMPLE PART REPAIR TASKS #128 - #146	III-141
III.1.6.26	LRU #149	III-141
III.1.6.27	SIMPLE PART REPAIR TASKS #150 - #160	III-142
III.1.6.28	LRU #161	III-142
III.1.6.29	SIMPLE PART REPAIR TASKS #162 - #163	III-143
III.1.6.30	LRU #164	III-143
III.1.6.31	SIMPLE PART REPAIR TASKS #166 - #205	III-144
III.1.6.32	LRU #206	III-145
III.1.6.33	SIMPLE PART REPAIR TASKS #207, #208	III-145
III.1.6.34	LRU #209	III-146
III.1.6.35	LRU #210	III-146
III.1.6.36	SIMPLE PART REPAIR TASKS #211 - #227	III-147

# CHAPTER III RESOURCE REQUIREMENTS (CONTINUED)

III 1.6.37	LRU #228	III-147
III 1.6.38	SIMPLE PART REPAIR TASK #229	III-148
III 1.6.39	LRU #230	III-148
III 1.6.40	SIMPLE PART REPAIR TASK #231	III-149
III 1.6.41	LRU #232	III-149
III 1.6.42	SIMPLE PART REPAIR TASK #233	III-150
III 1.6.43	LRU #234	III-150
III 1.6.44	SIMPLE PART REPAIR TASKS #235 - #239	III-151
III 1.6.45	LRU #240	III-151
III 1.6.46	SIMPLE PART REPAIR TASKS #241 - 251	III-152
III 1.7	TASK TIME MODIFIERS	III-153
III 1.7.1	HURRY FACTORS	III-153
III 1.7.2	REDUCE TIMES	III-153
III 1.7.3	SAVE TIMES	III-154
III 1.8	AIRCRAFT DATA	III-155
III 1.9	BASE DATA	III-155

## CHAPTER IV INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES

IV 1	AIRCRAFT	IV-1
IV 1.1	AIRCRAFT ASSIGNMENT BY BASE	IV-1
IV 1.2	AIRCRAFT INITIAL STATUS	IV-1
IV 1.3	AIRCRAFT INITIAL MAINTENANCE STATUS	IV-1
IV 2	PERSONNEL DATA	IV-2
IV 2.1	PERSONNEL LIST	IV-2
IV 2.2	EQUIVALENT PERSONNEL	IV-5
IV 2.3	CROSSED TRAINED PERSONNEL	IV-7
IV 2.4	TASK-ASSIST PERSONNEL	IV-8
IV 3	SUPPORT EQUIPMENT	IV-10
IV 3.1	AGE LIST	IV-10
IV 4	SPARE PARTS	IV-11
IV 4.1	LIST OF PARTS	IV-11
IV 4.2	LIST OF SALVAGEABLE PARTS	IV-16
IV 4.3	CANNIBALIZATION DATA	IV-21
IV 5	TRAP DATA	IV-26
IV 6	POL DATA	IV-26

## CHAPTER V COMMUNICATION SYSTEM DATA

V 1	INTRA-THEATER SHIPMENT DATA	V-1
V 2	RESOURCE RESUPPLY DATA	V-1
V 3	NRTS PARTS SHIPMENT DATA	V-1

## CHAPTER VI CROSS-REFERENCES

VI 1	TASK CROSS-REFERENCE	VI-2
VI 2	PERSONNEL CROSS-REFERENCE	VI-4
VI 3	AGE CROSS-REFERENCE	VI-9
VI 4	PART NUMBER CROSS-REFERENCE	VI-10

# LIST OF FIGURES

FIGURE	TITLE	PAGE
1	SHOP TASK SEQUENCE	III-4
2	TASK #1 NETWORK	III-50
3	TASK #25 NETWORK	III-51
4	TASK #32 NETWORK	III-52
5	TASK #41 NETWORK	III-53
6	TASK #54 NETWORK	III-54
7	TASK #63 NETWORK	III-55
8	TASK #73 NETWORK	III-56
9	TASK #82 NETWORK	III-57
10	TASK #92 NETWORK	III-58
11	TASK #106 NETWORK	III-59
12	TASK #109 NETWORK	III-59
13	TASK #112 NETWORK	III-60
14	TASK #125 NETWORK	III-61
15	TASK #135 NETWORK	III-62
16	TASK #144 NETWORK	III-63
17	TASK #157 NETWORK	III-64
18	TASK #165 NETWORK	III-64
19	TASK #168 NETWORK	III-65
20	TASK #171 NETWORK	III-66
21	TASK #179 NETWORK	III-67
22	TASK #192 NETWORK	III-68
23	TASK #209 NETWORK	III-69
24	TASK #217 NETWORK	III-70
25	TASK #234 NETWORK	III-71
26	TASK #241 NETWORK	III-72

FIGURE	TITLE	PAGE
27a	TASK #258 NETWORK	III-74
27b	TASK #258 NETWORK (CONTINUED)	III-75
28	TASK #301 NETWORK	III-76
29	TASK #312 NETWORK	III-77
30	TASK #318 NETWORK	III-78
31	TASK #334 NETWORK	III-79
32	TASK #338 NETWORK	III-79
33	TASK #340 NETWORK	III-80
34	TASK #343 NETWORK	III-81
35	TASK #350 NETWORK	III-82
36	TASK #355 NETWORK	III-82
37	TASK #356 NETWORK	III-83
38	TASK #367 NETWORK	III-84
39	TASK #373 NETWORK	III-85
40	TASK #383 NETWORK	III-86
41	TASK #395 NETWORK	III-87
42	TASK #410 NETWORK	III-88
43	TASK #418 NETWORK	III-88
44	TASK #420 NETWORK	III-89
45	TASK #429 NETWORK	III-90
46	TASK #435 NETWORK	III-91
47	TASK #441 NETWORK	III-92
48	TASK #448 NETWORK	III-93
49	TASK #457 NETWORK	III-94
50	TASK #464 NETWORK	III-95
51	TASK #480 NETWORK	III-96
52	TASK #488 NETWORK	III-97
53	TASK #495 NETWORK	III-98
54	TASK #502 NETWORK	III-100
55	TASK #518 NETWORK	III-101

FIGURE	TITLE	PAGE
56	TASK #524 NETWORK	III-102
57	TASK #534 NETWORK	III-103
58	TASK #539 NETWORK	III-103
59	TASK #543 NETWORK	III-104
60	TASK #545 NETWORK	III-105
61	TASK #556 NETWORK	III-106
62	TASK #560 NETWORK	III-106
63	TASK #565 NETWORK	III-107
64	TASK #568 NETWORK	III-107
65	TASK #571 NETWORK	III-108
66	TASK #576 NETWORK	III-108
67	TASK #579 NETWORK	III-109
68	TASK #585 NETWORK	III-110
69	TASK #588 NETWORK	III-110
70	TASK #590 NETWORK	III-111
71	TASK #594 NETWORK	III-111
72	TASK #596 NETWORK	III-112
73	TASK #601 NETWORK	III-113
74	TASK #609 NETWORK	III-114
75	TASK #616 NETWORK	III-115
76	TASK #622 NETWORK	III-116
77	TASK #625 NETWORK	III-117
78	TASK #643 NETWORK	III-118
79	TASK #653 NETWORK	III-119
80	TASK #664 NETWORK	III-120
81	TASK #668 NETWORK	III-121
82	TASK #675 NETWORK	III-122
83	TASK #684 NETWORK	III-123
84	TASK #686 NETWORK	III-123
85	TASK #688 NETWORK	III-124

FIGURE	TITLE	PAGE
86	TASK #800 NETWORK	III-125
87	LRU #1 NETWORK	III-129
88	LRU #17 NETWORK	III-130
89	LRU #25 NETWORK	III-131
90	LRU #32 NETWORK	III-132
91	LRU #38 NETWORK	III-133
92	LRU #48 NETWORK	III-134
93	LRU #50 NETWORK	III-135
94	LRU #63 NETWORK	III-136
95	LRU #85 NETWORK	III-137
96	LRU #91 NETWORK	III-138
97	LRU #97 NETWORK	III-138
98	LRU #106 NETWORK	III-139
99	LRU #127 NETWORK	III-140
100	LRU #149 NETWORK	III-141
101	LRU #161 NETWORK	III-142
102	LRU #164 NETWORK	III-143
103	LRU #206 NETWORK	III-145
104	LRU #209 NETWORK	III-146
105	LRU #210 NETWORK	III-146
106	LRU #228 NETWORK	III-147
107	LRU #230 NETWORK	III-148
108	LRU #232 NETWORK	III-149
109	LRU #234 NETWORK	III-150
110	LRU #240 NETWORK	III-151

## CHAPTER I INTRODUCTION

### I.1 DATA BASE PURPOSE

THIS DATA BASE WAS DEVELOPED TO REPRESENT THE A-10 AIRCRAFT IN A WARTIME ENVIRONMENT.

### I.2 GENERAL DESCRIPTION OF THE DATA BASE

THIS DOCUMENTATION IS FOR THE TSAR A-10 INPUT DATA BASE WITH OFF-EQUIPMENT/INTERMEDIATE REPAIR. THIS DATA BASE REPRESENTS A 3 SQUADRON (172 AIRCRAFT) MOE AND 4 COE ON-EQUIPMENT TASKS AND TASK PROBABILITIES WERE ORIGINALLY BASED ON THE LATEST LCOM DATA AND ADJUSTED TO REFLECT A COMBAT ENVIRONMENT. THIS DATA BASE ALSO INCLUDES 5, 10, 30, 50, 100, AND 200 HOUR PHASED MAINTENANCE REQUIREMENTS. SPARE PARTS ARE EXPLICITLY ENTERED IN THE DATA BASE. ABOR TASKS ARE REPRESENTED. THIS DATA BASE WAS DEVELOPED WITH THE LATEST VERSION OF TSAR (23 OCT 1965) DIMENSIONED FOR 200 PERSONNEL TYPES, 100 EQUIPMENTS TYPES, 50 TYPES OF MUNITIONS, TRAP AND CE BUILDING MATERIALS, AND FOR 1000 TYPES OF AIRCRAFT PARTS. CHEMICAL ATTACK OR ENVIRONMENT DATA IS NOT EXPLICITLY EXPRESSED IN THIS DATA BASE.

CHAPTER 11  
TSAR CONTROL VARIABLES

11.1 CARD TYPE #1

BASIC CONTROL VARIABLES

VARIABLE	VALUE	EXPLANATION
SIMLTH	30	30 DAYS WERE USED AS THE SIMULATION LENGTH FOR DATA BASE TESTING
NTRIAL	25	25 TRIALS USED IN DATA BASE TESTING
EXTEND	0	SINGLE HISTORY OPTION OF SIMULATION WAS NOT USED
SEED	1	USED REPRODUCIBLE SEED FOR THE RANDOM NUMBER GENERATOR
NBASE	2	1 A-10 MOB. AND 1 A-10 COB
NTYPE	1	1 AIRCRAFT TYPE (A-10)
CREWS	1	AIR CREWS ARE SIMULATED
BUILD	1	MUNITIONS ASSEMBLY FEATURES ARE ACTIVATED
TSAR	0	NO THEATER RESOURCE MANAGEMENT
CMODE	0	NO THEATER RESOURCE MANAGEMENT
CONSIG	0	ANY PARTS SHIPPED TO THE THEATER TO REPLACE CONDEMNED PARTS AND LRU'S THAT WERE NRTSED TO CONUS ARE CONSIGNED TO THE BASE OF ORIGIN ON RETURN
DOSHEL	1	AIRCRAFT ARE REMOVED FROM SHELTERS WHEN THEY ARE LAUNCHED, AND REASSIGNED AN AIRCRAFT SHELTER OR PARKING RAMP, UPON RETURN
DOATC	0	AIR TRAFFIC CONTROL ACTIVITIES ARE NOT SIMULATED
TASKRWY	0	IF TWO OR MORE MOS LOCATIONS HAVE THE SAME NUMBER OF CRATERS TO BE REPAIRED, THE MOS LOCATION THAT HAS THE FEWEST MANHOURS REQUIRED TO CLEAR MINES AND UXO IS SELECTED



# TSAR CONTROL VARIABLES

## 11.2 CARD TYPE #2/1

### OUTPUT CONTROL VARIABLES

VARIABLE	VALUE	EXPLANATION
TEST	0	DEBUG FEATURES ARE NOT ACTIVATED
VERIFY	0	DATA BASE HAS ALREADY BEEN TESTED USING THE VERIFY FEATURE
PRINT	4	TSAR SIMULATION OUTPUT LEVEL
SCROLL	0	AIRCRAFT ACTIVITY REPORTS ARE NOT PRODUCED
OVERFLOW	2	WHEN THE DIMENSIONS OF DATA ARRAYS ARE EXCEEDED, THE OVERFLOW IS NOTED FOR THE FIRST ENTRY AND TALLIED
STATFC	30	EVERY 30 DAYS THE SUMMARY DATA REGARDING THE AVERAGE LENGTH OF TIME FOR TASKS AND JOBS, AND THE LENGTHS OF THE AIRCRAFT DELAYS ARE PRINTED
CUMSTA	0	SUMMARY DATA (STATFC) ARE CUMULATED SEPARATELY FOR EACH TRIAL
NONUNI	1	LOSSES ARE DETERMINED BY A SAMPLE FROM THE BINOMIAL DISTRIBUTION
MLIST	0	THE TIMES REQUIRED TO PREPARE AIRCRAFT FOR FLIGHT ARE CUMULATED FOR 0 TO 2, 4, 6, AND 8 HOURS
XTEST	0	SPECIAL DEBUG FEATURES ARE NOT ACTIVATED
CEWORK	1	CIVIL ENGINEERING RESOURCES ARE ALLOCATED TO REPAIR DAMAGE FROM AIRBASE ATTACKS
ATRISK	0	WHEN A SHOP, OR ALL ELEMENTS OF A DISTRIBUTED SHOP ARE DAMAGED AT THE TIME OF A SUBSEQUENT ATTACK, THE RESOURCES ASSIGNED TO THAT SHOP ARE ASSUMED TO HAVE BEEN RELOCATED AND TO BE INVULNERABLE
CEPEO	10	THERE ARE TEN TYPES OF CIVIL ENGINEERING PERSONNEL
CEAGE	10	THERE ARE TEN TYPES OF CIVIL ENGINEERING EQUIPMENT
ONLYUE	0	TSARINA GENERATED EQUIPMENT LOSS RATES ARE APPLIED TO ALL EQUIPMENT

# TSAR CONTROL VARIABLES

## 11.3 CARD TYPE #2/2

### REPETITIVE RANDOM NUMBER STREAMS

VARIABLE	VALUE	EXPLANATION
****REPETITIVE RANDOM NUMBER STREAMS****		
SORTIE DEMAND	-1	RANDOM NUMBER STREAM FOR THIS EVENT IS NOT REPEATED TRIAL TO TRIAL
INTRA-THEATER TRANSPORT	0	RANDOM NUMBER STREAM FOR THIS EVENT REPEATED TRIAL TO TRIAL
RESOURCE STATUS REPORTS	0	RANDOM NUMBER STREAM FOR THIS EVENT REPEATED TRIAL TO TRIAL
ZERO-TIME SHOP ACTIVITY	0	RANDOM NUMBER STREAM FOR THIS EVENT REPEATED TRIAL TO TRIAL
TASK UNCERTAINTY	0	RANDOM NUMBER STREAM FOR THIS EVENT REPEATED TRIAL TO TRIAL

### \*\*\*\*AUXILIARY CONTROL VARIABLES\*\*\*\*

ADAPTR	0	NO CHANGE IN NRTS POLICY FOR RR PARTS
SEEKSH	0	ANOTHER IN-THEATER SHOP IS NOT SOUGHT FOR PARTS REPAIR. WHEN THE NOMINAL SHOP IS CLOSED BY DAMAGE
SHPREP	0	NO USE OF "SEND" LOGIC IN THEATER
NRTPOL	0	AN LRU THAT REQUIRES AN SRU THAT IS UNAVAILABLE AND IS NOT NORMALLY STOCKED. IS NOT NRTSED
TODOCK	0	PARTS THAT ARE NORMALLY NRTSED TO ANOTHER BASE BUT CAN'T BE BECAUSE NO SHIPMENT SCHEDULE EXISTS. ARE SENT TO CONUS

# TSAR CONTROL VARIABLES

## 11.4 CARD TYPE #2/3

### SEED DATA

VARIABLE	VALUE	EXPLANATION
*** NOT USED ***		

## 11.5 CARD TYPE #2/4

### CONTROL FOR SPECIAL DEFERRED AIRCRAFT TASK STATUS REPORTS

VARIABLE	VALUE	EXPLANATION
*** NOT USED ***		

## 11.6 CARD TYPE #2/5

### OUTPUT CONTROL VARIABLES

VARIABLE	VALUE	EXPLANATION
*** NOT USED ***		

# TSAR CONTROL VARIABLES

11.7 CARD TYPE #3/1

## OPERATIONS CONTROL VARIABLES

VARIABLE	VALUE	EXPLANATION
OPSBSE	2	ONE A-10 MOB, AND ONE A-10 COB
POSTPN	1	TASKS WILL BE DEFERRED THAT ARE NOT CRITICAL FOR THE NEXT MISSION
IGNORE	0	DEFERRED TASKS ARE NOT IGNORED
DOPHAS	1	PHASED MAINTENANCE FEATURES ARE ACTIVATED
LTHDEF	0	UNSCHEDULED MAINTENANCE WHOSE CRITICALITY IS GREATER THAN 66 MAY NOT BE DEFERRED
CANMOD	2	CANNIBALIZATION IS PERMITTED WITH ON-BASE REPARABLES. ELIGIBLE AIRCRAFT ARE THOSE WHOSE DESIGNATED MISSION IS NOT AFFECTED BY A PART
MXHOLE	10	A MAXIMUM OF 10 "HOLES" MAY BE CREATED ON A SINGLE AIRCRAFT BY CANNIBALIZATION
DOCANN	0	NO CANNIBALIZATION BY PART DEMAND
CANMUL	150	CANNIBALIZATION TIME IS 150 PERCENT OF THE NOMINAL TIME FOR THE TASK SEGMENT THAT SPECIFIES THE PART
CANSRU	4	THE SRU'S ARE STRIPPED FROM ONE OF TWO OR MORE LRU'S THAT ARE WAITING FOR REPAIR, WHEN AIRCRAFT ARE NDORS BECAUSE OF THAT LRU
CRASH	0	WHEN RUNWAYS ARE CLOSED AT ALL OPERATING BASES (AND AT ANY EMERGENCY BASE) THE SORTIE LENGTH IS ARTIFICIALLY EXTENDED SUCH THAT THE AIRCRAFT LAND AFTER THE RUNWAY AT THE PLANNED RECOVERY BASE HAS BEEN OPENED (SKY HOOK)
ORDIT	1	INTERRUPTED TASKS AND REPAIRS ARE HANDLED ON A PRIORITY BASIS, NOT FIFO
ORDWT	1	WAITING TASK AND REPAIRS ARE PRIORITIZED, NOT FIFO
ORDER1	0	NO THEATER RESOURCE MANAGEMENT
ORDER2	0	NO THEATER RESOURCE MANAGEMENT
INDEX	0	A CIRF IS NOT MODELED IN THIS DATA BASE

# TSAR CONTROL VARIABLES

## II.8 CARD TYPE #3/2

### AIRCRAFT MANAGEMENT VARIABLES

VARIABLES	VALUES	EXPLANATION
JOBCON	O	REAR MAINTENANCE-BASE LOGIC IS NOT ACTIVATED
FILLAC	O	THERE IS NO AIRCRAFT FILLER POOL
FLEVEL	O	NO REAR BASE AND NO FILLER POOL FLEVEL NOT APPLICABLE
MNTLMT	O	REAR MAINTENANCE-BASE LOGIC IS NOT ACTIVATED
MNTF	O	REAR MAINTENANCE-BASE LOGIC IS NOT ACTIVATED
MNTR	O	
QUIK	O	NO FILLER POOL, QUIK NOT APPLICABLE
RPARTS	O	AUTOMATIC PARTS GENERATION FEATURE NOT ACTIVATED, RPARTS NOT APPLICABLE
MAXMNT	O	NO FILLER POOL, MAXMNT NOT APPLICABLE
EMERG	O	NO EMERGENCY RECOVERY BASES
NOFUEL	O	OTHER TASKS ARE NOT PROHIBITED WHEN REFUELING IS BEING CONDUCTED
UNCER	O	ACTUAL UNSCHEDULED MAINTENANCE TASK PROBABILITIES ARE THE VALUES ON CARD TYPE #7
VBREAK	O	UNSCHEDULED MAINTENANCE TASKS PROB- ABILITIES ARE MODIFIED IN PROPORTION TO THE CARD TYPE #18/2 ENTRIES
OLDATA	O	BASE REPORTS ARE GENERATED
NEWDATA	O	THEATER RESOURCE REPORTS ARE TO BE INITIATED AT 0000

# TSAR CONTROL VARIABLES

11.9 CARD TYPE #3/3

## AIRCRAFT PARTS GENERATION

VARIABLE	VALUE	EXPLANATION
OUTFIT	0	THE AUTOMATIC PARTS STOCK INITIALI- ZATION IS NOT ACTIVATED. PART STOCK LEVELS ARE EXPLICITLY INPUT.
PMODE	0	WRSK'S PARTS STOCK LEVELS ARE NOT COMPUTED
PPRINT	0	SIMULATION OUTPUT LEVEL FOR PARTS DATA
RANDM	0	THE POISSON APPROXIMATION OF BINOMIAL DISTRIBUTION IS NOT USED FOR PARTS SHORTAGES AND THE LOCATION OF PARTS IN THE PIPELINE
FULL	0	NOT ALL PARTS ARE ON BASE. SOME MAY BE ENROUTE AT TIME 0
SHORT	0	NO AUTOMATIC PARTS GENERATION. SHORT NOT APPLICABLE
HIATUS	0	NO PARTS PIPELINE DELAY
TOOFEW	0	NO AUTOMATIC PARTS GENERATION. TOOFEW NOT APPLICABLE
K1LOW	0	NO PARTS SHORTAGES
K2LOW	0	NO PARTS SHORTAGES
ZNORS	0	PARTS SHORTAGE NOTICE IS PRINTED
NEWPR	0	NO AUTOMATIC PARTS GENERATION. NEWPR NOT APPLICABLE
NPART	251	THE NUMBER OF THE HIGHEST NUMBERED LRU IS 251
CHNRTS	0	THE NRTS VALUE IN THE POLICY ARRAY WILL BE USED
FSALVG	25	IF AN AIRCRAFT IS DAMAGED BY AIR ATTACK AND IS NOT REPARABLE, 25 PER- CENT OF THAT AIRCRAFT'S SPARE PARTS NOT DESTROYED BY THE ATTACK ARE SALVAGED

# TSAR CONTROL VARIABLES

## II.10 CARD TYPE #3/4

### CHEMICAL WARFARE VARIABLES

VARIABLE	VALUE	EXPLANATION
*** NOT USED ***		

## II.11 CARD TYPE #3/5

### CHEMICAL WARFARE VARIABLES

VARIABLE	VALUE	EXPLANATION
*** NOT USED ***		

# TSAR CONTROL VARIABLES

11.12 CARD TYPE #4/1

## MISCELLANEOUS TIME FACTORS

VARIABLE	VALUE	EXPLANATION
RELIEV	0	AIRCROWS REMAIN ON DUTY THE FULL TIME WHETHER OR NOT THEY ARE NEEDED
SLEEP	12	AIRCROWS GET 12 HOURS OF SLEEP BETWEEN SHIFTS
REST	60	AIRCROWS GET 60 MINUTES OF REST BETWEEN FLIGHTS
ENDAY	20	FLYING DAY ENDS AT 2000
EXPED	4	PARTS REPAIR ADMIN DELAY ARE REDUCED ONE QUARTER (1/EXPED) OF THE NOMINAL TIME. IF THERE ARE NO SERVICEABLES
LOADTM	215	NOMINAL TIME TO COMMENCE PREFLIGHT IS 0215
LSTTOD	445	LAST TIME FOR COMMENCING MORNING PRE-FLIGHT PREPARATION IS 0445
OVERTM	60	NO MORE THAN 60 MINUTES OF OVERTIME IS PERMITTED
DOWNTM	4	PARTS MAY NOT BE CANNIBALIZED FROM AN AIRCRAFT WITH 4 READY-TO-FLY TIME WITHIN 4 HOURS
CDELAY	0	NO ADDED DELAY TO THE DEFAULT CANNI-BALIZATION TIME
PKGTM	480	480 MINUTES PACKAGE TIME FOR INTRATHEATER SHIPMENT
CEDLAY	0	INITIATION OF ALL RECONSTRUCTION TASKS IS NOT DELAYED FOLLOWING AN AIR BASE ATTACK
SHPDLY	90	A 90 MINUTE DELAY IS INTRODUCED TO ALL ON- AND OFF-EQUIPMENT TASK TO ACCOUNT FOR THE DISRUPTION FOLLOWING AN AIR-BASE ATTACK
PROTME	-1	WHEN INSUFFICIENT AIRCRAFT ARE READY FOR A SCHEDULED FLIGHT, AND NONE CAN BE FOUND IN THE SPARE QUEUE OR A LOWER PRIORITY ALERT, AN AIRCRAFT CAN BE TAKEN FROM ANOTHER SCHEDULED FLIGHT OF THE SAME OR LOWER PRIORITY
C4TM	1600	THE TIME FOR INITIAL THEATER RESOURCE REVIEW IS 1600
C4INT	500	THE TIME INTERVAL BETWEEN PERIODIC THEATER RESOURCE REVIEWS IS 500 HOURS SUBSEQUENT TO THE INITIAL REVIEW



# TSAR CONTROL VARIABLES

11 13 CARD TYPE #4/2

## MISCELLANEOUS TIME FACTORS

VARIABLE	VALUE	EXPLANATION
STATE	0	THE STATE OF EACH BASE'S CAPABILITY TO GENERATE SORTIES IS NOT COMPUTED DAILY
SELECT	0	ALL SORTIES DEMANDED BY BASE, SELECT NOT APPLICABLE
MULTI1	0	ONLY ONE MODE, MULTI1 NOT APPLICABLE
MULTI2	0	ONLY ONE MODE, MULTI2 NOT APPLICABLE
GRACE	0	NO GRACE PERIOD FOR CODE2 AND CODE3
DONTCK	0	THE IDENTIFICATION NUMBERS ON THE TSARINA GENERATED TYPE #40 CARDS, AND THE TSARINA "HIT DATA" ARE COMPARED AND EXECUTION IS TERMINATED IF THEY DO NOT AGREE
NOSAVE	0	RECORDS ARE SAVED FOR PARTS THAT BREAK AFTER AN AIR ATTACK HAS CLOSED THE SHOP THAT WOULD NORMALLY PROCESS THE REPAIRS
NOCANN	0	PARTS THAT HAVE A PROBABILITY OF BEING BROKEN WHEN CANNIBALIZED GREATER THAN 0 PERCENT (NOCANN) WILL NOT BE CANNIBALIZED
NOPOMO	0	THERE IS NO ADDITIONAL TASK TIME THAT IS REQUIRED AT A BASE OPERATING UNDER 66-1, WHEN THE DATA APPLIES TO 66-5 ACTIVITIES
FATAL CASUALTIES	0	NO CASUALTIES WITH CONVENTIONAL WEAPONS WILL BE FATALITIES
AIDA	0	CONTROLS THE INTERPRETATION OF BASE DAMAGE DATA
HR-TH	16 12	BETWEEN 0000 AND 1600 LOOK AHEAD 12 HOURS
HP-TH	20 20	BETWEEN 1600 AND 2000 LOOK AHEAD 20 HOURS
HR-TH	24 16	BETWEEN 2000 AND 2400 LOOK AHEAD 16 HOURS

# TSAR CONTROL VARIABLES

## II.14 CARD TYPE #4/3

### SPARE VARIABLES

VARIABLE	VALUE	EXPLANATION
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\*\*\* NOT USED \*\*\*

## II.15 CARD TYPE #4/4

### SPECIAL OTI INPUTS

VARIABLE	VALUE	EXPLANATION
----------	-------	-------------

NDAYS	30	NUMBER OF DAYS FOR EACH ITERATION
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ICASE	40	CUMULATIVE SORTING DIRECT ACCESS DATA BASE CASE #40
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CHAPTER III  
RESOURCE REQUIREMENTS

III 1 AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III 1 1 SHOP DESCRIPTION LIST

TSAR SHOP	DESCRIPTION
1	FLIGHTLINE
2	AIRFRAME REPAIR
3	ELECTRICAL SYSTEMS
4	ENVIRONMENTAL SYSTEMS
5	EGRESS SYSTEMS
6	PNEUDRAULICS
7	ENGINE SHOP
8	AUTOPILOT SYSTEMS
9	AVIONICS/INSTRUMENTATION
10	SENSORS
11	WHEEL/TIRE
12	RADIO COMMUNICATIONS
13	RADAR NAVIGATION
14	ECM SYSTEMS
15	INERTIAL NAVIGATION
16	FIRE CONTROL
17	WEAPON CONTROL
18	MACHINE SHOP
19	WELDING SHOP

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

SHOP DESCRIPTION (CONTINUED)

TSAR SHOP	DESCRIPTION
20	CAMERA SHOP
21	HEAVY REPAIR
22	AGE REPAIR
23	FUEL SYSTEMS
24	N.D.I /CORROSION CNTL PARACHUTE SHOP
25	FLIGHTLINE
28	MUNITIONS LOADING
30	MUNITIONS ASSEMBLY/CIVIL ENGINEERING

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.2 DISTRIBUTED SHOP DESCRIPTIONS (CARD TYPE #37)

\*\*\* NO SHOPS WERE DISTRIBUTED \*\*\*

III.1.3 SHOP/TASK SEQUENCE DATA (CARD TYPE #29)

THE FOLLOWING PLOT GRAPHICALLY REPRESENTS THE SHOP/TASK SEQUENCE  
OF THE A-10 DATA BASE

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

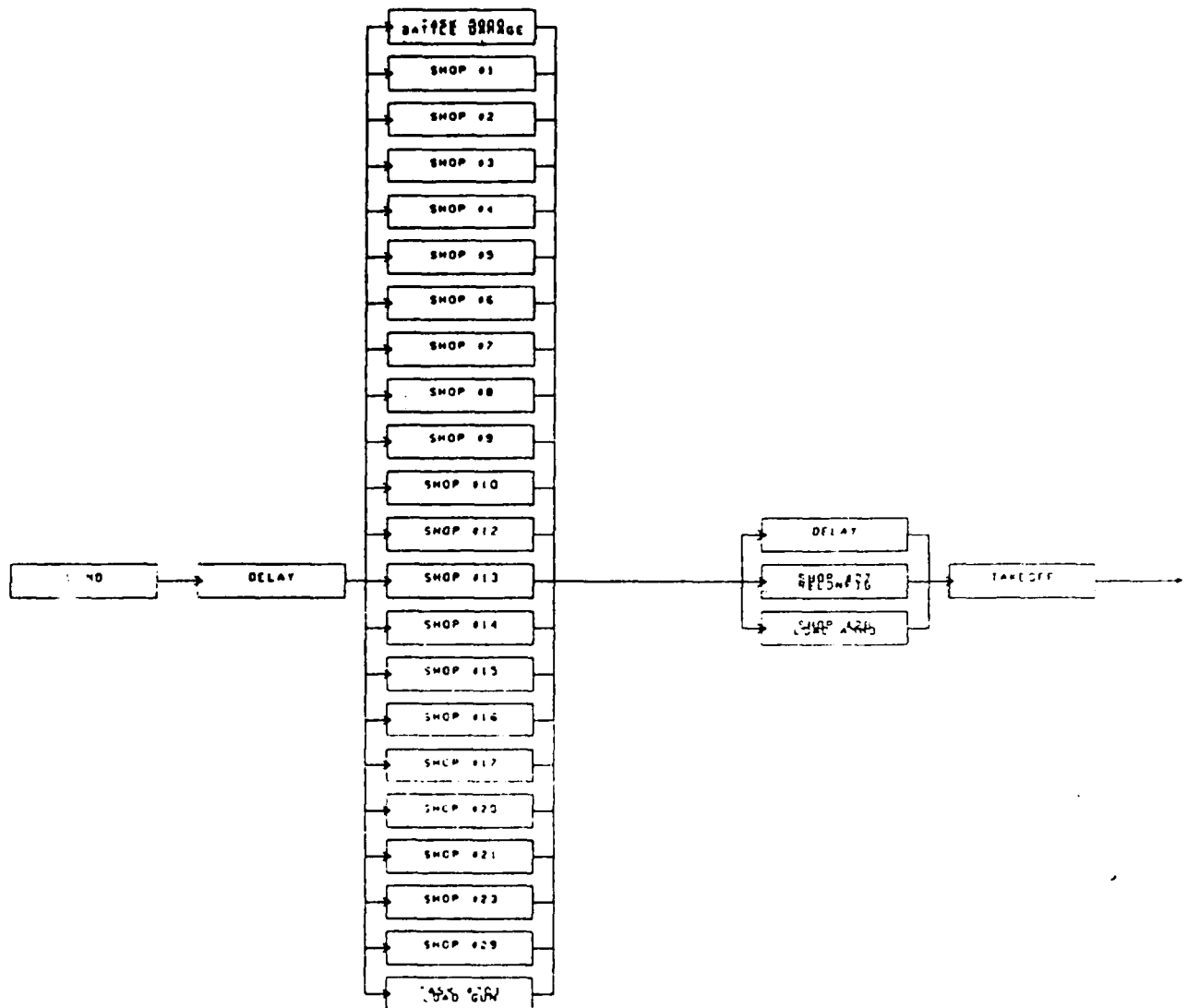


FIGURE 1

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4 SHOP DATA

III.1.4.1 TSAR SHOP #1 -- FLIGHTLINE -

BEGINNING OF DAY SHIFT IS 0600. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
1	28	20	48	48	431X1C	SQUAD #1
31	28	20	48	48	431X1C	SQUAD #2
51	28	20	48	48	431X1C	SQUAD #3
3 TYPES	84	60	144	144		TOTALS

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
1	12	6	18	18	431X1C	SQUAD #1
1 TYPE	12	6	18	18		TOTALS

AGE DATA (MOB)

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
1	3	3	FUEL HYDRANT
80	13	13	FUEL TRUCK
2 TYPES	16	16	TOTALS

AGE DATA (COB)

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
1	2	2	FUEL HYDRANT
80	8	8	FUEL TRUCK
2 TYPES	10	10	TOTALS

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

EQUIPMENT REPAIR TASKS

TSAR AGE	PROB	AGE DESCRIPTION	TASK DESCRIPTION
1	.0010	FUEL HYDRANT	REPAIR HYDRANT
80	.0010	FUEL TRUCK	REPAIR TRUCK

TOTAL NUMBER OF EQUIPMENT REPAIR TASKS = 2

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
82	.0029	LADDER CREW BOARDING
109	.0500	LANDING GEAR
125	.0036	NOSE LANDING GEAR

TOTAL NUMBER OF ON-EQUIPMENT TASK = 3  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0565

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
1	11AFO	WINDSHIELD ASSEMBLY	RR WINDSHIELD
31	12BAQ	LADDER, CREW BOARDING	REPAIR LADDER
34	13BHA	TIRE, NOSE LANDING GEAR	REPLACE TIRE
37	13BDO	ACTUATOR, NOSE LANDING GEAR RET	REPAIR ACTUATOR
150	13AHAL	TIRE, MAIN LANDING GEAR, L.H.	REPLACE TIRE
151	13AHAR	TIRE, MAIN LANDING GEAR, R.H.	REPLACE TIRE

TOTAL NUMBER OF PART REPAIR TASK = 6



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.2 TSAR SHOP #2 -- AIRFRAME REPAIR -

BEGINNING OF DAY SHIFT IS 0800 (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75% (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOE)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
2	9	5	14	14	427X5	SQUAD #1
32	9	5	14	14	427X5	SQUAD #2
41	9	6	15	15		ABDR ASSESSOR
52	9	5	14	14	427X5	SQUAD #3
82	2	2	4	4	427X5	WING
5 TYPES	38	23	61	61		TOTALS

PERSONNEL DATA (COE)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
2	2	4	6	6	427X5	SQUAD #1
41	6	6	12	12		ABDR ASSESSOR
82	2	2	4	4	427X5	WING
3 TYPES	10	12	22	22		TOTALS

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
25	.0084	FUSELAGE, CENTER SECTION
32	.0089	FUSELAGE, AFT SECTION
41	.0175	WING ASSEMBLY
54	.0043	EMPENNAGE
63	.0067	ENGINE NACELLE, L.H./R.H
73	.0035	COCKPIT

TOTAL NUMBER OF ON-EQUIPMENT TASK = 6  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0493

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

PART REPAIR TASKS (CARD TYPE #6/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
12	11B00	FUSELAGE, CENTER SECTION	REPAIR FUSELAGE
13	11BNA	F46, ELECTRICAL TROUGH ACCESS	REPAIR ACCESS
14	11C00	FUSELAGE, AFT SECTION	REPAIR FUSELAGE
15	11CEN	F45, ECS AND FUEL ACCESS	REPAIR ACCESS
16	11CEP	F47, AUX POWER UNIT ACCESS	REPAIR ACCESS
17	11D00	WING ASSEMBLY	RR ASSEMBLY
18	11DGK	W21, LOWER PANEL ACCESS, RIGHT	REPAIR ACCESS
19	11DHK	W22, LOWER PANEL ACCESS, LEFT	REPAIR ACCESS
20	11D0B	W24, ACCESS PANEL OUTBOARD	REPAIR ACCESS
21	11E00	EMPENNAGE	REPAIR EMPENNAGE
22	11EEB	E3, COMPASS FLUX GATE ACCESS	REPAIR ACCESS
23	11EEF	E11, RUDDER TOP HINGE ACCESS, L.H	REPAIR ACCESS
24	11EFF	E12, RUDDER TOP HINGE ACCESS, R.H	REPAIR ACCESS
25	11FOO	ENGINE NACELLE, L.H./R.H	RR NACELLE
26	11FCC	N5, ENGINE LINES OAD ACCESS	REPAIR ACCESS
27	12A00	COCKPIT	REPAIR COCKPIT
28	12AAB	BOTTLE ASSEMBLY, INSULATED VACCUM	REPAIR ASSEMBLY
29	12AAK	GLARESHIELD, MAIN INSTR PANEL	REPAIR SHIELD
30	12AAL	ANTI-REFLECTION SHIELD	REPAIR SHIELD

TOTAL NUMBER OF PART REPAIR TASK = 19

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.3 TSAR SHOP #3 -- ELECTRICAL SHOP -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
3	5	2	7	7	423XO	SQUAD #1
33	5	2	7	7	423XO	SQUAD #2
53	5	2	7	7	423XO	SQUAD #3
83	2	2	4	4	423XO	WING
4 TYPES	17	8	25	25	TOTALS	

PERSONNEL DATA (COE)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
3	2	2	4	4	423XO	SQUAD #1
83	2	2	4	4	423XO	WING
2 TYPES	4	4	8	8	TOTALS	

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

DN-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROE	TASK DESCRIPTION
135	0020	NOSE WHEEL STEERING SYSTEM
144	0060	WHEEL BRAKES
157	0018	LANDING GEAR CONTROL SYSTEM
165	0008	LANDING GEAR INDICATING SYS
171	0013	PILOT CONTROLS
338	0007	ANTI-ICE SYSTEM
350	0008	EMERGENCY AC POWER SYSTEM
355	0028	EMERGENCY DC POWER SYSTEM
358	0026	AC/DC DISTRIBUTION SYSTEM
367	0007	LIGHTING CONTROLS
373	0063	EXTERIOR LIGHTING SYSTEM
383	0061	INTERIOR LIGHTING SYSTEM
480	0023	FIRE DETECTION SYSTEM
488	0006	FIRE EXTINGUISHING SYSTEM

TOTAL NUMBER OF DN-EQUIPMENT TASK = 14  
CUMULATIVE DN-EQUIPMENT PROBABILITY = 0.348

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

PART REPAIR TASKS (CARD TYPE #B/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
38	13COO	NOSE WHEEL STEERING SYSTEM	RR STEER SYSTEM
39	13DAO	BRAKE ASSEMBLY, R.H./L.H.	REPAIR ASSEMBLY
40	13DFO	ANTI-SKID SYSTEM	REPAIR SYSTEM
41	13DFA	CONTROL UNIT, ANTI-SKID	REPAIR UNIT
42	13GAA	PANEL, LANDING GEAR CONTROL	REMOVE PANEL
43	13GAC	VALVE, LANDING GEAR SELECTOR	REPAIR VALVE
44	14ABC	EMERGENCY FLIGHT CONTROL PANEL	REMOVE PANEL
98	41EAA	CONTROL UNIT, ANTI-ICE SYSTEM	REPAIR UNIT
104	42BAO	INVERTER, STANDBY	REPAIR INVERTER
105	42FOO	AC/DC DISTRIBUTION SYSTEM	REPAIR SYSTEM
106	42FAB	BOX ASSEMBLY, MISC RELAYS	REPAIR RELAYS
107	42FAC	BOX ASSY, COCKPIT AC POWER RELAYS	REPAIR RELAYS
108	42FAE	BOX ASSY, FUEL/ENGINE RELAYS	RR RELAYS
109	42FAG	BOX ASSY, LANDING GEAR RELAYS	REPAIR RELAYS
110	44AAO	CONTROL PANEL, EXT & INT LIGHT	REMOVE PANEL
111	44BBO	POWER SUPPLY, STROBE LIGHTS	REPAIR SUPPLY
112	44BEB	LIGHT, LOWER FUSELAGE	REPAIR LIGHT
113	44BEC	LIGHT, FORMATION/TAIL FLOOD	REPAIR LIGHT
114	44COO	INTERIOR LIGHTING SYSTEM	REPAIR SYSTEM
115	44CDO	PANEL ASSEMBLY, AUX LIGHTING	REPAIR ASSY
116	44CFO	PANEL, MASTER CAUTION ANNUNCIATOR	REMOVE PANEL
117	44CGA	UTILITY LIGHT	REPAIR LIGHT
140	49BOO	FIRE EXTINGUISHING SYSTEM	REPAIR SYSTEM
141	41BAD	CANISTERS, EXTINGUISHING SYSTEM	REPAIR CANISTERS

TOTAL NUMBER OF PART REPAIR TASKS = 24

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.4 TSAR SHOP #4 -- ENVIRONMENTAL SYSTEMS -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
4	4	2	6	6	423X1	SQUAD #1
34	4	2	6	6	423X1	SQUAD #2
54	4	2	6	6	423X1	SQUAD #3
84	2	2	4	4	423X1	WING
4 TYPES	14	8	22	22	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
4	2	2	4	4	423X1	SQUAD #1
54	2	2	4	4	423X1	WING
2 TYPES	4	4	8	8	TOTALS	

AGE DATA (MOB)

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
22	8	8	NITROGEN BOTTLE
1 TYPE	8	8	TOTALS

AGE DATA (COB)

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
22	5	5	NITROGEN BOTTLE
1 TYPE	5	5	TOTALS

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK #(NETWORK)	TASK PROB	TASK DESCRIPTION
312	.0034	COCKPIT AIR TEMP CONTROL SYS
318	.0061	AIR CONDITIONING SYSTEM
334	.0024	PRESSURIZATION
340	.0008	WASH SYSTEMS
464	.0055	LOX SUPPLY SYSTEM
688	.0011	PARACHUTE SYSTEM

TOTAL NUMBER OF ON-EQUIPMENT TASK = 6  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0193

PART REPAIR TASKS (CARD TYPE #8/1)

PART NC	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
88	41AAO	PANEL, ENVIRONMENTAL CONTROL	REMOVE PANEL
89	41ABA	VALVE, TEMPERATURE CONTROL	REPAIR VALVE
90	41ABF	CONTROLLER, CABIN TEMP SYSTEM	REPAIR CONTROL
91	41BOO	AIR CONDITIONING SYSTEM	REPAIR AC SYSTEM
92	41BAA	AIR CYCLE MACHINE	RR AIR CYCLE MACH
93	41BAB	HOUSING AND ASPIRATOR ASSY	REPAIR ASSEMBLY
94	41BBD	DUCTS, LEFT SIDE, SERVICE AIR	REPAIR DUCTS
95	41BBM	OUTLET ASSY, CABIN AIR	REPAIR ASSEMBLY
96	41BBN	VALVE, MANUAL CABIN AIR DIRECTOR	REPAIR VALVE
97	41BCB	VALVE, PRESSURE REGULATING	REPAIR VALVE
99	41GOO	WASH SYSTEMS	REPAIR SYSTEM
100	41GAE	PRESSURE REGULATOR, WASH SYSTEM	REPAIR REGULATOR
134	47A77	CONNECTORS, AIRCRAFT ELECTRICAL	REPLACE CONNECTORS
135	47AAO	CONVERTER ASSEMBLY, LOX	REPAIR ASSEMBLY
136	47AAD	CAP, BUILD-UP AND VENT	REPAIR CAP
137	47ABA	REGULATOR, DILUTER DEMAND	REPAIR REGULATOR
138	47ACA	INDICATOR, LOX QUANTITY	REPAIR INDICATOR
248	91BEA	CYLINDER ASSEMBLY	REPAIR ASSEMBLY

TOTAL NUMBER OF PART REPAIR TASKS = 18

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.5 TSAR SHOP #5 -- EGRESS SYSTEMS -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
5	4	4	8	8	423X2	SQUAD #1
35	4	4	8	8	423X2	SQUAD #2
55	4	4	8	6	423X2	SQUAD #3
75	2	2	4	4	423X2	WING
4 TYPES	14	14	28	28	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
5	2	2	4	4	423X2	SQUAD #1
75	2	2	4	4	423X2	WING
2 TYPES	4	4	8	8	TOTALS	

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
106	0014	EJECTION SEAT SYSTEM

TOTAL NUMBER OF ON-EQUIPMENT TASK = 1  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0014

**RESOURCE REQUIREMENTS**  
**AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.4.6 TSAR SHOP #6 -- PNEUDRAULICS -**

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
 BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

**PERSONNEL DATA (MOB)**

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
6	5	2	7	7	423X4	SQUAD #1
36	5	2	7	7	423X4	SQUAD #2
56	5	2	7	7	423X4	SQUAD #3
86	2	2	4	4	423X4	WING
4 TYPES	17	8	25	25	TOTALS	

**PERSONNEL DATA (COB)**

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
6	2	2	4	4	423X4	SQUAD #1
86	2	2	4	4	423X4	WING
2 TYPES	4	4	8	8	TOTALS	

**AGE DATA (MOB)**

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
3	9	9	HYDRAULIC MULE
4	9	9	HYDRAULIC CART
2 TYPES	18	18	TOTALS

**AGE DATA (COB)**

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
3	6	6	HYDRAULIC MULE
4	6	6	HYDRAULIC CART
2 TYPES	12	12	TOTALS



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
168	.0008	MISC LANDING GEAR COMPONENTS
410	.0046	RIGHT HYDRAULIC POWER SYSTEM
418	.0012	APU DRIVEN HYDRAULIC SYSTEM

TOTAL NUMBER OF ON-EQUIPMENT TASK = 3  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0066

PART REPAIR TASKS (CARD TYPE #8/11)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
124	45BAA	PUMP, HYDRAULIC ENGINE DRIVEN	REPAIR PUMP
125	45BDO	RIGHT HYDRAULIC RESERVOIR ASSY	REPAIR ASSEMBLY
126	45DAO	PUMP, HYDRAULIC, 10 GPM	REPAIR PUMP

TOTAL NUMBER OF PART REPAIR TASKS = 3

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.7 TSAR SHOP #7 -- ENGINE -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
7	8	5	13	13	426X2	SQUAD #1
37	8	5	13	13	426X2	SQUAD #2
57	8	5	13	13	426X2	SQUAD #3
87	8	4	12	12	426X2	WING
4 TYPES	32	19	51	51	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
7	4	4	8	8	426X2	SQUAD #1
87	8	4	12	12	426X2	WING
2 TYPES	12	8	20	20	TOTALS	

AGE DATA (MOB)

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
8	6	6	ENGINE CART
9	6	6	ENGINE STAND
10	10	10	ENGINE HOIST ASSEMBLY
3 TYPES	22	22	TOTALS

AGE DATA (COB)

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
8	4	4	ENGINE CART
9	4	4	ENGINE STAND
10	6	6	ENGINE HOIST ASSEMBLY
3 TYPES	14	14	TOTALS

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
258	.0509	TURBO FAN POWER PLANT SYSTEM
301	.0069	AUXILIARY POWER PLANT
343	.0087	AC POWER GENERATING SYSTEM

TOTAL NUMBER OF ON-EQUIPMENT TASK = 3  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0665

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
63	23000	TURBO FAN POWER PLANT SYSTEM	RR POWER PLANT
64	23ALF	AFT SHROUD DRAIN SEAL	RR DRAIN SEAL
65	23AEO	SEAL ASSEMBLY, FAN AIR DUCT	REPAIR ASSEMBLY
66	23AHO	ENGINE TO NACELLE PYLON ASSY	REPAIR ASSEMBLY
67	23CBB	FAN FORWARD CASING	REPAIR CASING
68	23CPD	INTERTURBINE SEAL AND LINER	REPAIR SEAL
69	23CSD	C-SUMP REAR COVER	REMOVE COVER
70	23DCA	MAIN FUEL CONTROL	REPAIR CONTROL
71	23DCJ	MAIN FUEL FILTER	REPAIR FILTER
72	23DJL	AMPLIFIER CONTROL, TS	REPAIR CONTROL
73	23DKB	OIL FILLER TUBE	REPAIR TUBE
74	23DLF	LUBE FILTER ELEMENT	REPAIR ELEMENT
75	23GCA	GENERATOR, TACH. CORE SPEED (NG)	REPAIR GENERATOR
76	23GCB	INDICATOR, TACH. CORE SPEED (NG)	REPAIR INDICATOR
77	23GCC	INDICATOR, TACH. FAN SPEED (NF)	REPAIR INDICATOR
78	23GE4	INDICATOR, INTERTURBINE TEMP	REPAIR INDICATOR
79	23GGB	INDICATOR, FUEL FLOW, LEFT ENGINE	REPAIR INDICATOR
80	23GGC	INDICATOR, FUEL FLOW, RIGHT ENG	REPAIR INDICATOR
81	23KAO	QUADRANT ASSEMBLY, ENGINE CONTROL	REPAIR ASSEMBLY
82	23CAC	FAN BLADE	REPAIR BLADE
83	23JAO	STARTER, AIR TURBINE	REPAIR STARTER
84	23JBA	VALVE, ENGINE START, SOLENOID	REPAIR VALVE
85	24AFA	FUEL CONTROL, ENGINE	RR FUEL CONTROL
86	24AHA	CONTROL, ELECTR., AUX POWER PLANT	REPAIR CONTROL
87	24AHE	THERMOCOUPLE, EGT, AUX POWER PLANT	REPAIR THERMOCLP
101	42AAO	AC POWER GENERATING SYSTEM	REPAIR SYSTEM
102	42AAO	INTEGRATED DRIVE GENERATOR	REPAIR GENERATOR
103	42AEO	CONTROL UNIT, GENERATOR	REPAIR UNIT

TOTAL NUMBER OF PART REPAIR TASKS = 28

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.8 TSAR SHOP #8 -- AUTOPILOT -

BEGINNING OF DAY SHIFT IS 0800 (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75% (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
8	2	2	4	4	325XO	SQUAD #1
38	2	2	4	4	325XO	SQUAD #2
58	2	2	4	4	325XO	SQUAD #3
88	2	2	4	4	325XO	WING
4 TYPES	8	6	16	16	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
8	2	2	4	4	325XO	SQUAD #1
88	2	2	4	4	325XO	WING
2 TYPES	4	4	8	8	TOTALS	

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
539	.0053	STABILITY AUGMENT SYSTEM
543	.0030	BETA DOT COMPUTER SYSTEM

TOTAL NUMBER OF ON-EQUIPMENT TASK = 2  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0083

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
163	52AAO	COMPUTER, STABILITY AUGMENTATION	REPAIR COMPUTER
164	52ACO	CONTROL PANEL, AUX FLIGHT	RR CNTL PANEL
166	52BBO	COMPUTER, BETA DOT	REPAIR COMPUTER

TOTAL NUMBER OF PART REPAIR TASKS = 3

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.9 TSAR SHOP #9 -- AVIONICS/INSTRUMENTATION -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
9	5	2	7	7	325X1	SQUAD #1
39	5	2	7	7	325X1	SQUAD #2
59	5	2	7	7	325X1	SQUAD #3
89	2	2	4	4	325X1	WING
4 TYPES	17	8	25	25	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
9	2	2	4	4	325X1	SQUAD #1
89	2	2	4	4	325X1	WING
2 TYPES	4	4	8	8	TOTALS	

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
441	.0053	FUEL QUANTITY INDICAT SYSTEM
502	.0139	FLIGHT INSTRUMENTS
518	.0047	NAVIGATION INSTRUMENTS
524	.0079	CONTROL SET, GYROSCOPE, ATT
534	.0026	INDICATOR, HORIZONTAL SITUAT
545	.0024	VGH RECORDING SYSTEM
556	.0014	ENGINE TIME/TEMP RECORDER

TOTAL NUMBER OF ON-EQUIPMENT TASK = 7  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0382

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
130	46DAA	INDICATOR, FUEL QUANTITY & TOTAL	REPAIR INDICATOR
131	46DAD	INTERMEDIATE DEVICE, FUEL QUAN	REPAIR DEVICE
143	51COO	FLIGHT INSTRUMENTS	REPAIR INSTRUM
144	51CAA	ACCELEROMETER, NORMAL	REPAIR ACCELER
145	51CAE	INDICATOR, STANDBY ATTITUDE	REPAIR INDICATOR
146	51CAC	INDICATOR, ATTITUDE DIRECTOR	REPAIR INDICATOR
149	51CDK	COMPUTER, TRANSDUCER-ALTITUDE	RR COMPUTER
150	51CDM	INDICATOR, AIRSPEED	REPAIR INDICATOR
152	51CDR	ALTIMETER, AAU-34/A	REPAIR ALTIMETER
153	51CDS	INDICATOR, VERTICAL	REPAIR INDICATOR
154	51CGB	INDICATOR, ANGLE OF ATTACK	REPAIR INDICATOR
155	51EOO	NAVIGATION INSTRUMENTS	REPAIR INSTRUM
156	51EAA	CLOCK, AIRCRAFT, ABU-11/A	REPAIR CLOCK
157	51FOO	CONTROL SET, GYROSCOPE, ATTITUDE	REPAIR SET
158	51FAO	GYROSCOPE, DISPLACEMENT	REPAIR GYROSCOPE
159	51FCO	AMPLIFIER, ELECTRONIC SYSTEM	REPAIR AMP
160	51FEC	CONTROLLER, COMPASS SYSTEM	REPAIR CONTROL
161	51FFO	DETECTOR, MAGNETIC AZIMUTH	RR DETECTOR
162	51GAO	INDICATOR, HORIZONTAL SITUATION	REPAIR INDICATOR
167	55AAO	RECORDER, SIGNAL DATA	REPAIR RECORDER
168	55AAB	MAGAZINE, RECORDER	REPAIR MAGAZINE
169	55ABO	CONVERTER/MULTIPLEXER	REPAIR CONVERTER
170	55ACO	SENSING DEVICES	REPAIR DEVICES
171	55ACC	ACCELEROMETER, NORMAL	REPAIR ACCELER
172	55ACD	ACCELEROMETER, TRANSVERSE	REPAIR ACCELER
173	55CAO	ENGINE TIME/TEMPERATURE RECORDER	REPAIR RECORDER

TOTAL NUMBER OF PART REPAIR TASKS = 26

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1 4 10 TSAR SHOP #10 -- SENSORS -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
10	2	2	4	4	322X2	SQUAD #1
40	2	2	4	4	322X2	SQUAD #2
60	2	2	4	4	322X2	SQUAD #3
90	2	2	4	4	322X2	WING
4 TYPES	8	8	16	16	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
10	2	2	4	4	322X2	SQUAD #1
90	2	2	4	4	322X2	WING
2 TYPES	4	4	8	8	TOTALS	

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
601	.0333	TARGET ID SET LASER, P PENNY

TOTAL NUMBER OF ON-EQUIPMENT TASK = 1  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0333



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
202	74COC	TARGET ID SET LASER, PAVE PENNY	REPAIR POD
203	74CAO	DETECTOR, LASER ILLUMIN TARGET	REPAIR DETECTOR
204	74CBO	ADAPTER, CONTROL DETECTOR	REPAIR ADAPTER

TOTAL NUMBER OF PART REPAIR TASKS = 3

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III. 1.4.11 TSAR SHOP #11 -- WHEEL/TIRE -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75% (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
11	4	2	6	6	431X1C	WING
1 TYPE	4	2	6	6	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
11	4	2	6	6	431X1C	WING
1 TYPE	4	2	6	6	TOTALS	

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.12 TSAR SHOP #12 -- RADIO COMMUNICATIONS -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
12	4	2	6	6	328XO	SQUAD #1
42	4	2	6	6	328XO	SQUAD #2
62	4	2	6	6	328XO	SQUAD #3
80	3	3	6	6	328XO	WING
4 TYPES	15	9	24	24	TOTALS	

PERSONNEL DATA (CDE)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
12	4	2	6	6	328XO	SQUAD #1
80	3	3	6	6	328XO	WING
2 TYPES	7	5	12	12	TOTALS	

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
560	0200	VHF/FM COMMUNICATION SYSTEM
565	0072	VHF/AM COMMUNICATION SYSTEM
568	0059	VHF/AM COMMUNICATION SYSTEM
571	0137	UHF COMMUNICATION SYSTEM
576	0043	INTERCOMMUNICATION SYSTEM

TOTAL NUMBER OF ON-EQUIPMENT TASK = 5  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0511

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
174	62A00	VHF/FM COMMUNICATION SYSTEM	REPAIR SYSTEM
175	62AA0	RADIO SET, REC/TRANSMITTER FM	REPAIR SET
176	62AC0	CONTROL, C-921/FM-6224	REPAIR CONTROL
177	62AD0	ANTENNA ASSEMBLY, BLADE	REPAIR ASSEMBLY
178	62CA0	RADIO SET, REC/TRANS VHF/AM	REPAIR SET
179	62CC0	CONTROL UNIT, VHF/AM-807A	REPAIR UNIT
180	62DA0	RADIO SET, REC/TRANS, RT130C	REPAIR SET
181	62DB0	CONTROL UNIT, C-10604	REPAIR UNIT
182	63A00	UHF COMMUNICATION SYSTEM	REPAIR SYSTEM
183	63AA0	RADIO SET, REC/TRANS, UHF	REPAIR SET
184	63AD0	DIRECTION FINDER, UHF/ADF/ARD	REPAIR FINDER
185	63AF0	REMOTE CHANNEL FREQ INDICATOR	REPAIR INDICATOR
186	64AA0	CONTROL, INTERCOMMUNICATIONS SET	REPAIR CONTROL
187	64AC0	RELAY BOX, AVIONICS	REPAIR BOX

TOTAL NUMBER OF PART REPAIR TASK = 14

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.13 TSAR SHOP #13 -- RADAR NAVIGATION -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
13	4	2	6	6	328X1	SQUAD #1
43	4	2	6	6	328X1	SQUAD #2
63	4	2	6	6	328X1	SQUAD #3
81	3	3	6	6	328X1	WING
4 TYPES	15	9	24	24	TOTALS	

PERSONNEL DATA (COE)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
13	4	2	6	6	328X1	SQUAD #1
81	3	3	6	6	328X1	WING
2 TYPES	7	5	12	12	TOTALS	

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROE	TASK DESCRIPTION
579	0200	TRANSPONDER SET, AN/APX-101
585	0036	NAV MODE CONTROLS
588	0064	INSTRUMENT LANDING SYSTEMS
590	0038	TACAN SYSTEM, AN/ARN-118
594	0008	RADAR NAVIGATION SYSTEM

TOTAL NUMBER OF ON-EQUIPMENT TASK = 5  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0346

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
188	65A00	TRANSPONDER SET	REPAIR SET
189	65AAO	RECEIVER/TRANSMITTER, IFF/SIF	REPAIR REC/TRANS
190	65ABO	CONTROL UNIT, C-6280A	REPAIR UNIT
191	71CAO	PANEL, NAV MODE SELECT	REPAIR PANEL
192	71CCO	RELAY BOX, NAV MOD, 51 RELAYS	REPAIR BOX
193	71DBO	RADIO RECEIVER, R1871 ARN-108	REPAIR RECEIVER
194	71ZAO	RECEIVER/TRANS, RT-1159 ARN-118	REPAIR REC/TRANS
195	71ZBO	ADAPTER, MX-9577/A	REPAIR ADAPTER
196	71ZDO	CONTROL PANEL, ARN-118	REPAIR PANEL
197	72AAO	ENCODER/TRANSPONDER	REPAIR ENCODER/TRANS

TOTAL NUMBER OF PART REPAIR TASKS = 10

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.14 TSAR SHOP #14 -- ECM SYSTEMS -

BEGINNING OF DAY SHIFT IS 0800 (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75% (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
14	8	4	12	12	328X3	SQUAD #1
44	4	2	6	6	328X3	SQUAD #2
64	4	2	6	6	328X3	SQUAD #3
85	2	2	4	4	328X3	WING
4 TYPES	18	10	28	28	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
14	4	2	6	6	328X3	SQUAD #1
85	2	2	4	4	328X3	WING
2 TYPES	6	4	10	10	TOTALS	

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
675	.0179	RADAR HOMING AND WARN SYSTEM
684	1205	ECM POD
686	.0037	COMPASS TIE SYSTEM

TOTAL NUMBER OF ON-EQUIPMENT TASK = 3  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.1421

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
241	76AAO	SIGNAL PROCESSOR	REPAIR PROCESSOR
242	76ABO	AMPLIFIER, DETECTORS	REPAIR AMP
243	76AFO	INDICATOR, AZIMUTH	REPAIR INDICATOR
244	76ARO	COMPASS SAIL AMPLIFIER DETECTOR	REPAIR DETECTOR
245	76ASO	INDICATOR, CONTROL	REPAIR INDICATOR
246	76POD	ECM POD	REPAIR POD

TOTAL NUMBER OF PART REPAIR TASKS = 6



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.15 TSAR SHOP #15 -- INERTIAL SYSTEMS -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
15	5	2	7	7	328X4	SQUAD #1
45	5	2	7	7	328X4	SQUAD #2
65	5	2	7	7	328X4	SQUAD #3
78	2	2	4	4	328X4	WING
4 TYPES	17	8	25	25	TOTALS	

PERSONNEL DATA (COS)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
15	5	2	7	7	328X4	SQUAD #1
78	2	2	4	4	328X4	WING
2 TYPES	7	4	11	11	TOTALS	

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
495	.0058	INERTIAL SYSTEMS

TOTAL NUMBER OF ON-EQUIPMENT TASK = 1  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0058

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
142	51INS	INERTIAL SYSTEMS	REPAIR INERT SYS

TOTAL NUMBER OF PART REPAIR TASKS = 1

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.16 TSAR SHOP #16 -- FIRE CONTROL -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
16	12	4	16	16	321X20	SQUAD #1
46	12	4	16	16	321X20	SQUAD #2
66	12	4	16	16	321X20	SQUAD #3
79	8	8	16	16	321X20	WING
4 TYPES	44	20	64	64	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
16	12	4	16	16	321X20	SQUAD #1
79	8	8	16	16	321X20	WING
2 TYPES	20	12	32	32	TOTALS	

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
596	.0141	HEAD-UP DISPLAY SYSTEM
616	.0172	TV MONITOR, CARDION
622	.0036	TV MONITOR, HARTMAN

TOTAL NUMBER OF ON-EQUIPMENT TASK = 3  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0349

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
198	74A00	HEAD-UP DISPLAY	REPAIR DISPLAY
199	74AAC	PROJECTION UNIT, HEAD-UP DISPLAY	REPAIR UNIT
200	74AB0	SYMBOL GENERATOR	REPAIR GENERATOR
201	74AC0	CONTROL UNIT	REPAIR UNIT
208	74E00	TV MONITOR (CARDION)	REPAIR MONITOR
209	74EAO	DISPLAY UNIT, FIRE CONTROL	RR DISPLAY UNIT
210	74EB0	CONTROL UNIT, FIRE CONTROL	RR CONTROL UNIT
211	74FA0	DISPLAY UNIT, TV MONITOR	REPAIR UNIT
212	74FBC	CONTROL UNIT, TV MONITOR	REPAIR UNIT

TOTAL NUMBER OF PART REPAIR TASKS = 9

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.17 TSAR SHOP #17 -- WEAPON CONTROL -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
17	18	6	24	24	462WO	SQUAD #1
47	18	6	24	24	462WO	SQUAD #2
67	18	6	24	24	462WO	SQUAD #3
70	3	3	6	6	462WO	WING
4 TYPES	57	21	78	78	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
17	6	3	9	9	462WO	SQUAD #1
70	3	3	6	6	462WO	WING
2 TYPES	9	6	15	15	TOTALS	

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
1	.0769	FUSELAGE, FORWARD SECTION
395	.0058	LEFT HYDRAULIC POWER SYSTEM
625	.1101	GUN SYSTEM, 30MM
643	.0189	ARMAMENT CONTROL SYSTEM
653	.0227	PYLON, WING WEAPON STATION
664	.0015	CABLE ADAPTERS
668	.0111	RACKS

TOTAL NUMBER OF ON-EQUIPMENT TASK = 7  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.2470

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
2	11AFC	GLASS, SIDE WINDSHIELD, L.H./R.H.	REPAIR GLASS
3	11ALO	BALLAST, VARIABLE	REPAIR BALLAST
4	11ARB	F2, OXYGEN CONVERTER	REPAIR CONVERTER
5	11ARE	F5, SAFING AND GUN REMOVAL ACCESS	REPAIR ACCESS
6	11ARV	F14, ARMAMENT CIRCUIT BREAKER	REPAIR BREAKER
7	11ASH	F44, AVIONICS ACCESS	REPAIR ACCESS
8	11ASK	F61, INVERTER, BATTERY RELAY BOX	REPAIR INVERTER
9	11ASP	F65, BATTERY ACCESS	REPAIR ACCESS
10	11AST	F69, LADDER COMPARTMENT	REPAIR COMPART
11	11ATE	F103, AVIONICS ACCESS	REPAIR ACCESS
118	45A00	LEFT HYDRAULIC POWER SYSTEM	REPAIR SYSTEM
119	45AAA	PUMP, HYDRAULIC ENGINE DRIVEN	REPAIR PUMP
120	45ACL	VALVE, SYSTEM SHUT OFF	REPAIR VALVE
121	45ACT	ACCUMULATOR, BOOT STRAP	REPAIR ACCUMULAT
122	45ADO	LEFT HYDRAULIC RESERVOIR ASSEMBLY	REPAIR ASSEMBLY
123	45AFD	HOSE, PRESSURE, ENGINE/FUSE PYLON	REPAIR HOSE
213	75AAO	GUN, 30 MM	REPAIR GUN
214	75ABO	DRUM, AMMUNITION	REPAIR DRUM
215	75ADO	GUN, 30 MM, OTHER	REPAIR
216	75AFO	ACCESS UNIT, WEAPON DELIVERY	REPAIR UNIT
217	75ALO	BELT, CONVEYOR	REPAIR BELT
218	75AMO	WEAPON DELIVERY, OTHER	REPAIR
219	75ANO	WEAPON DELIVERY, OTHER	REPAIR
220	75ASO	ELECTRONIC CONTROL UNIT	REPAIR UNIT
221	75AUO	DRIVE SYSTEM	REPAIR SYSTEM
222	75AUB	DRIVE, HYDRAULIC MOTOR	REPAIR DRIVE
223	75AWO	TRANSFER UNIT	REPAIR UNIT
224	75BOO	ARMAMENT CONTROL SYSTEM	REPAIR SYSTEM
225	75BAO	PANEL, ARMAMENT CONTROL	REPAIR PANEL
226	75BAS	INDICATOR, STORES LOADING DISPLAY	REPAIR INDICATOR
227	75BCO	INTERSTATION CONTROL UNIT	REPAIR UNIT
228	75BDO	STATION CONTROL UNIT, TYPE A	REPAIR UNIT
229	75BEO	WEAPON DELIVERY, OTHER	REPAIR
230	75COO	EXTERNAL ARMAMENT SYSTEM	REPAIR SYSTEM
231	75CAO	PYLON, WING WEAPON STATION 1 & 11	REPAIR PYLON
232	75CCO	PYLON, WING WEAPON STATION 2 & 10	REPAIR PYLON
233	75CCF	SEAL ASSEMBLY, PYLON	REPAIR ASSEMBLY
234	75CDO	PYLON, WING WEAPON STATION 4 & 8	REPAIR PYLON
235	75DOO	CABLE ADAPTERS	REPAIR ADAPTERS
236	75DCO	TER-9 ADAPTER	REPAIR ADAPTERS
237	75DDO	LAU-88 ADAPTER	REPAIR ADAPTER
238	75FAO	BOMB RACK, MAU-40/A	REPAIR RACK
239	75FBO	BOMB RACK, MAU-50/A	REPAIR RACK
240	75FDO	TRIPLE-EJECTOR RACK TER-9A	RR RACK

TOTAL NUMBER OF PART REPAIR TASKS = 39

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1 4.18 TSAR SHOP #18 -- MACHINE SHOP -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
18	6	2	8	8	427XO	WING
1 TYPE	6	2	8	8	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
18	6	2	8	8	427XC	WING
1 TYPE	6	2	8	8	TOTALS	

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.19 TSAR SHOP #19 -- WELDING SHOP -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
19	4	3	7	7	427X4	WING
1 TYPE	4	3	7	7	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
19	4	3	7	7	427X4	WING
1 TYPE	4	3	7	7	TOTALS	

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.20 TSAR SHOP #20 -- CAMERA SHOP -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
20	2	2	4	4	404X1	WING
1 TYPE	2	2	4	4	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
20	2	2	4	4	404X1	WING
1 TYPE	2	2	4	4	TOTALS	

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
609	.0036	GUN CAMERA SYSTEM

TOTAL NUMBER OF ON-EQUIPMENT TASK = 1  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0036

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
205	74DOO	GUN CAMERA SYSTEM	REPAIR CAMERA
206	74DAD	ELECTRONICS MODULE	RR MODULE
207	74DCO	MAGAZINE 100 FT LB-41A	REPAIR MAGAZINE

TOTAL NUMBER OF PART REPAIR TASKS = 3



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.21 TSAR SHOP #21 -- HEAVY REPAIR -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
21	18	10	28	28	431X1C	WING
1 TYPE	18	10	28	28	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
21	18	10	28	28	431X1C	WING
1 TYPE	18	10	28	28	TOTALS	

AGE DATA (MOB)

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
2	6	6	OIL CART
5	15	15	E-1 MAINT STAND
6	28	28	E-4 MAINT STAND
7	21	21	C-1 MAINT STAND
11	9	9	AM32A-60 GENERATOR
12	8	8	MC-1A AIR COMPRESSOR
13	13	13	MC-2A AIR COMPRESSOR
14	17	17	AXLE JACK
15	30	30	WING JACK
18	8	8	LOX CART
10 TYPES	155	155	TOTALS

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

AGE DATA (COB)

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
2	4	4	OIL CART
5	10	10	B-1 MAINT STAND
6	18	18	B-4 MAINT STAND
7	14	14	C-1 MAINT STAND
11	6	6	AM32A-60 GENERATOR
12	5	5	MC-1A AIR COMPRESSOR
13	8	8	MC-2A AIR COMPRESSOR
14	11	11	AXLE JACK
15	20	20	WING JACK
18	5	5	LOX CART
10 TYPES	101	101	TOTALS

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
92	.0085	CANOPY INSTALLATION
112	.0128	MAIN LANDING GEAR
179	.0037	ROLL CONTROL SYSTEM
192	.0081	PITCH CONTROL SYSTEM
209	.0053	YAW CONTROL SYSTEM
217	.0028	TRAILING EDGE FLAP SYSTEM
234	.0022	SPEED BRAKE SYSTEM
241	.0056	LEADING EDGE SLAT SYSTEM

TOTAL NUMBER OF ON-EQUIPMENT TASK = 8  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0490

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
32	12GGA	ACTUATOR ASSY, CANOPY	RR ACT ASSEMBLY
35	13A00	MAIN LANDING GEAR	REPAIR GEAR
36	13ADO	ACTUATOR, MAIN LAND GEAR RETRACT	REPAIR ACTUATOR
45	14CCA	ACTUATOR, AILERON	REPAIR ACTUATOR
46	14CDA	ACTUATOR, SERVO TAB SHIFTER	REPAIR ACTUATOR
47	14CDB	ACTUATOR, TRIM STEPPER	REPAIR ACTUATOR
48	14ECO	PITCH CONTROL SYSTEM	REPAIR SYSTEM
49	14EAO	ELEVATOR ASSEMBLY, L.H./R.H.	REPAIR ASSEMBLY
50	14EAA	TAB TRIM	RR TAB TRIM
51	14EBM	TORQUESHIFT, ELEVATOR ACTUATOR	REPAIR TORQUESHIFT
52	14ECA	ACTUATOR, ELEVATOR	REPAIR ACTUATOR
53	14EDA	ACTUATOR, PITCH TRIM	REPAIR ACTUATOR
54	14EDB	ACTUATOR, PITCH TRIM TAB	REPAIR ACTUATOR
55	14GAO	RUDDER ASSEMBLY, L.H./R.H.	REPAIR ASSEMBLY
56	14GCA	ACTUATOR, RUDDER	REPAIR ACTUATOR
57	14KAO	FLAP ASSEMBLY, INBOARD	REPAIR ASSEMBLY
58	14KBO	FLAP ASSEMBLY, OUTBOARD	REPAIR ASSEMBLY
59	14KDA	ACTUATOR, FLAP	REPAIR ACTUATOR
60	14NAO	SLAT ASSEMBLY	REPAIR ASSEMBLY
61	14NCA	ACTUATOR, SLAT	REPAIR ACTUATOR
62	14NCB	VALVE ASSEMBLY, CONTROL	REPAIR ASSEMBLY

TOTAL NUMBER OF PART REPAIR TASKS = 21

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.22 TSAR SHOP #22 -- AGE REPAIR -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

EQUIPMENT REPAIR TASKS

TSAR AGE	PROB	AGE DESCRIPTION	TASK DESCRIPTION
2	.0010	OIL CART	REPAIR OIL CART
3	.0010	HYDRAULIC MULE	REPAIR HYDR MULE
4	.0010	HYDRAULIC CART	REPAIR HYDR CART
5	.0010	B-1 MAINT STAND	REPAIR MAINT STAND
6	.0010	B-4 MAINT STAND	REPAIR MAINT STAND
7	.0010	C-1 MAINT STAND	REPAIR MAINT STAND
11	.1100	AM32A-60 GENERATOR	REPAIR GENERATOR
12	.0500	MC-1A AIR COMPRESSOR	REPAIR COMPRESSOR
13	.0500	MC-2A AIR COMPRESSOR	REPAIR COMPRESSOR
14	.0010	AXLE JACK	REPAIR JACK
15	.0010	WING JACK	REPAIR JACK
18	.0100	LOX CART	REPAIR LOX CART
21	.0001	GUN LOADER GFU-7	REPAIR LOADER

TOTAL NUMBER OF EQUIPMENT REPAIR TASKS = 13

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.23 TSAR SHOP #23 -- FUEL SYSTEMS -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
23	12	7	19	19	42353	WING
1 TYPE	12	7	19	19	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
23	12	7	19	19	42353	WING
1 TYPE	12	7	19	19	TOTALS	

AGE DATA (MOB)

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
16	6	6	FUEL BOWERS
17	12	12	FUEL TANK LOADER
2 TYPES	18	18	TOTALS

AGE DATA (COB)

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
16	4	4	FUEL BOWERS
17	8	8	FUEL TANK LOADER
2 TYPES	12	12	TOTALS

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

SHOP TASK DATA (CARD TYPES #5, #7, #8, AND #10)

ON-EQUIPMENT TASKS

TSAR TASK # (NETWORK)	TASK PROB	TASK DESCRIPTION
420	.0036	FUEL TANK INSTALLATION
429	.0053	AERIAL REFUELING RECEPTACLE
435	.0023	FUEL VENT/PRESSURE INSTALLAT
448	.0025	FUEL FEED SYSTEM
457	.0026	GROUND REFUELING SYSTEM

TOTAL NUMBER OF ON-EQUIPMENT TASK = 5  
CUMULATIVE ON-EQUIPMENT PROBABILITY = 0.0163

PART REPAIR TASKS (CARD TYPE #8/1)

PART NO	WUC CODE	PART DESCRIPTION	TASK DESCRIPTION
127	46EAO	FUEL TANK, EXTERNAL, 600 GAL	RR FUEL TANK
128	46BDA	RELAY ELECTRICAL, FUEL SYSTEM	REPAIR RELAY
129	46BDK	AMPLIFIER, SIGNAL, FUEL SYSTEM	REPAIR AMP
132	46EAO	PUMP ASSY, LEFT/RIGHT MAIN TANK	REPAIR ASSEMBLY
133	46FBF	VALVE, RIGHT WING PILOT SHUTOFF	REPAIR VALVE

TOTAL NUMBER OF PART REPAIR TASKS = 4

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.24 TSAR SHOP #24 -- N.D.I./CORR. CNTL/PARACHUTE -

BEGINNING OF DAY SHIFT IS 0800. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
24	6	5	11	11	582X1	WING
25	4	4	8	8	531X5	WING
26	8	5	13	13	531X4	WING
3 TYPES	18	14	32	32	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
24	6	5	11	11	582X1	WING
25	4	4	8	8	531X5	WING
26	8	5	13	13	531X4	WING
3 TYPES	18	14	32	32	TOTALS	

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1 4.25 TSAR SHOP #25 -- FLIGHTLINE -

BEGINNING OF DAY SHIFT IS 0600. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

AGE DATA (MOB)

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
19	20	20	GUN TRAILER
20	16	16	MHU-83 BOMBLIFT
21	24	24	GUN LOADER GFU-7
3 TYPES	60	60	TOTALS

AGE DATA (COB)

TSAR AGE TYPE	NUMBER	TARGETED	DESCRIPTION
19	14	14	GUN TRAILER
20	10	10	MHU-83 BOMBLIFT
21	16	16	GUN LOADER GFU-7
3 TYPES	40	40	TOTALS



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.26 TSAR SHOP #28 -- MUNITIONS LOADING -

BEGINNING OF DAY SHIFT IS 0400. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
27	18	6	24	24	462G0	WING
28	92	28	120	96	462L0	WING
29	6	4	10	10	322X0	WING
50	5	4	9	9	322X0	WING
4 TYPES	121	42	153	139	TOTALS	

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION
27	4	0	4	4	462G0	WING
28	4	0	4	4	462L0	WING
29	4	2	6	6	322X0	WING
50	5	4	9	9		
4 TYPES	17	6	23	23	TOTALS	

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.4.27 TSAR SHOP #30 -- MUNITIONS ASSY/CIVIL ENGIN -

BEGINNING OF DAY SHIFT IS 0200. (CARD TYPE #18/1)  
BREAK RATE MODIFIER = 75%. (CARD TYPE #18/2)

SHOP RESOURCE DATA (CARD TYPES #21 AND #22)

PERSONNEL DATA (MOB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION	
22	12	6	18	18	316X1L	WING	
30	33	15	48	48	461XO	WING	
197	30	30	60	60		CE/RRR	
198	62	62	124	50		CE/RRR	
199	100	100	200	50		CE/RRR	
5 TYPES			237	213	450	226	TOTALS

PERSONNEL DATA (COB)

PERSONNEL TYPE	DAY SHIFT	NIGHT SHIFT	TOTAL	TARGETED	AFSC	DESCRIPTION	
22	12	6	18	18	316X1L	WING	
30	33	15	48	48	461XO	WING	
2 TYPES			45	21	66	66	TOTALS

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III 1.5 TASK NETWORK DATA

THE FOLLOWING PLOTS GRAPHICALLY REPRESENT EACH ON-EQUIPMENT TASK NETWORK. NEGATIVE PROBABILITIES IN A SUBTASK REPRESENT "MUTUALLY EXCLUSIVE" SUBTASKS, WHEREAS POSITIVE PROBABILITIES REPRESENT "PARALLEL" SUBTASKS. SINGLE TASK NETWORKS WILL NOT HAVE ASSOCIATED GRAPHIC PLOTS.

III.1.5.1 TASK #1 NETWORK -

11A\*\* -- FUSELAGE, FORWARD SECTION

SUBTASK	PROB	PERSONNEL						PART NO	TIME	DIS
		TEAM 1		TEAM 2		AGE				
		TYP	#	TYP	#	#1	#2			
2	.020	1	1	-	-	-	-	-	42	O
3	.060	21	2	-	-	-	-	-	132	O
4	.190	17	3	-	-	-	-	-	72	O
5	-.220	2	1	-	-	-	-	-	198	O
6	-.730	16	1	-	-	-	-	-	30	O
7	-.030	1	1	-	-	-	-	-	48	O
8	-.010	21	2	-	-	-	-	-	156	O
9	-.010	17	3	-	-	-	-	-	84	O
10	-.050	1	1	-	-	6	-	-	48	O
11	-.070	21	2	-	-	6	-	-	336	O
12	-.090	17	3	-	-	6	-	-	72	O
13	1.000	-	-	-	-	-	-	-	-	O
14	.140	-	-	-	-	-	-	1	-	O
15	-.140	1	1	-	-	-	-	2	-	O
16	-.070	-	-	-	-	-	-	3	-	O
17	-.190	-	-	-	-	-	-	4	-	O
18	-.480	-	-	-	-	-	-	5	-	O
19	-.020	1	1	-	-	-	-	6	-	O
20	-.010	-	-	-	-	-	-	7	-	O
21	-.010	-	-	-	-	-	-	8	-	O
22	-.020	1	1	-	-	-	-	9	-	O
23	-.010	-	-	-	-	-	-	10	-	O
24	-.050	-	-	-	-	-	-	11	-	O

TOTAL NUMBER OF SUBTASKS = 23

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

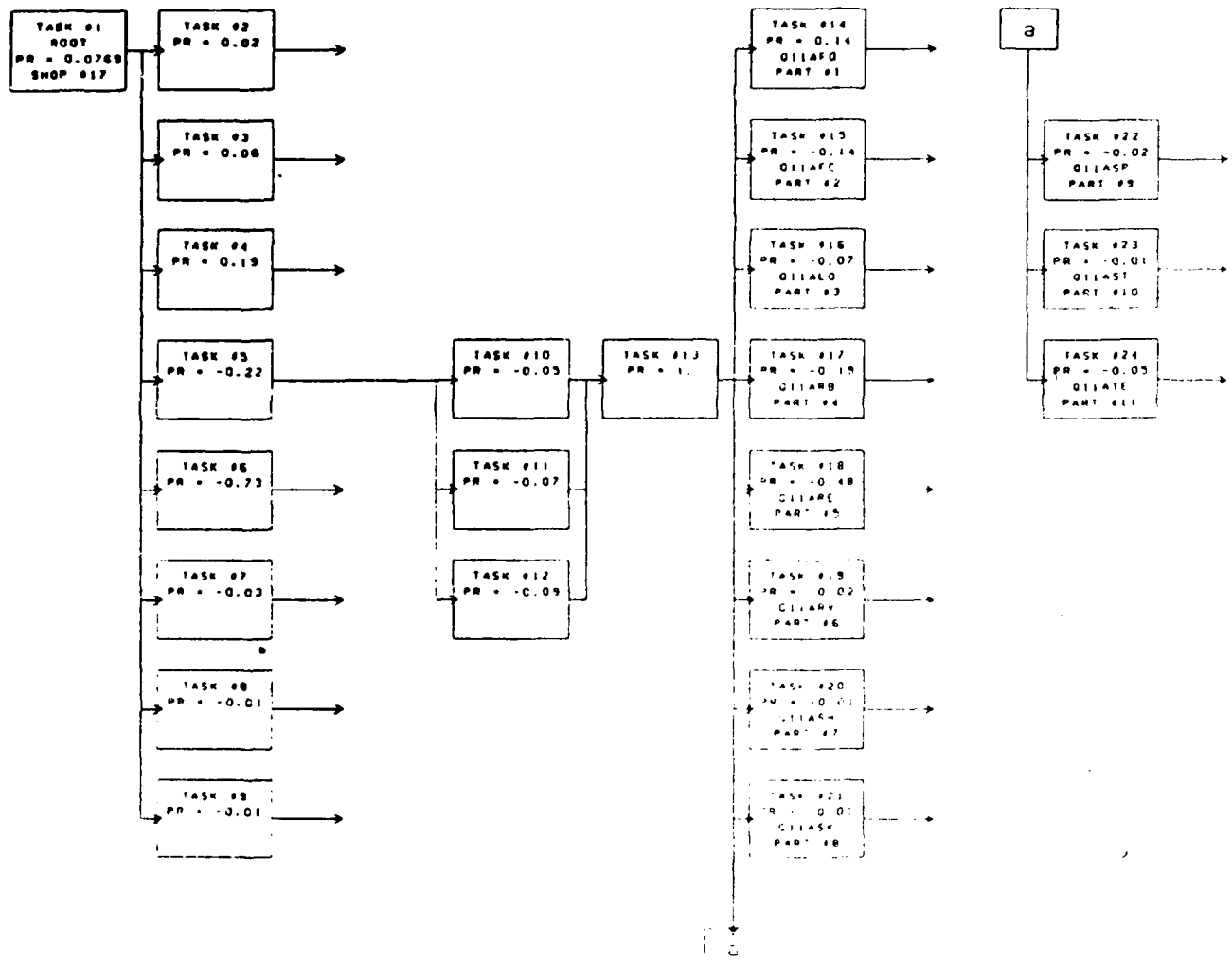


FIGURE 2

RESOURCE REQUIREMENTS  
AIRCRAFT. PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.2 TASK #25 NETWORK -

11B\*\* -- FUSELAGE, CENTER SECTION

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
26	.040	21	2	-	-	-	-	-	96	O
27	.380	2	1	-	-	-	-	-	117	O
28	.530	18	1	-	-	-	-	-	30	O
29	.090	1	2	-	-	-	-	-	66	C
30	.670	-	-	-	-	6	-	12	-	O
31	.400	-	-	-	-	6	-	13	-	O

TOTAL NUMBER OF SUBTASKS = 6

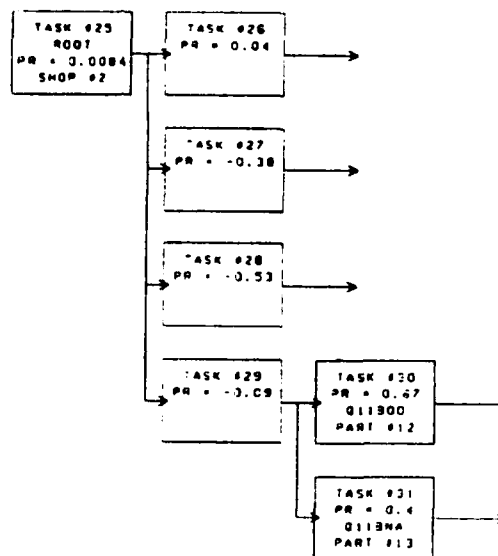


FIGURE 3

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.3 TASK #32 NETWORK -

11C-- -- FUSELAGE, AFT SECTION

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
33	.080	1	1	-	-	-	-	-	54	0
34	.040	21	2	-	-	-	-	-	96	0
35	.540	18	1	-	-	-	-	-	30	0
36	.320	2	1	-	-	-	-	-	126	0
37	.140	1	1	-	-	-	-	-	102	0
38	.110	-	-	-	-	6	-	14	-	0
39	.360	-	-	-	-	6	-	15	-	0
40	.220	-	-	-	-	6	-	16	-	0

TOTAL NUMBER OF SUBTASKS = 8

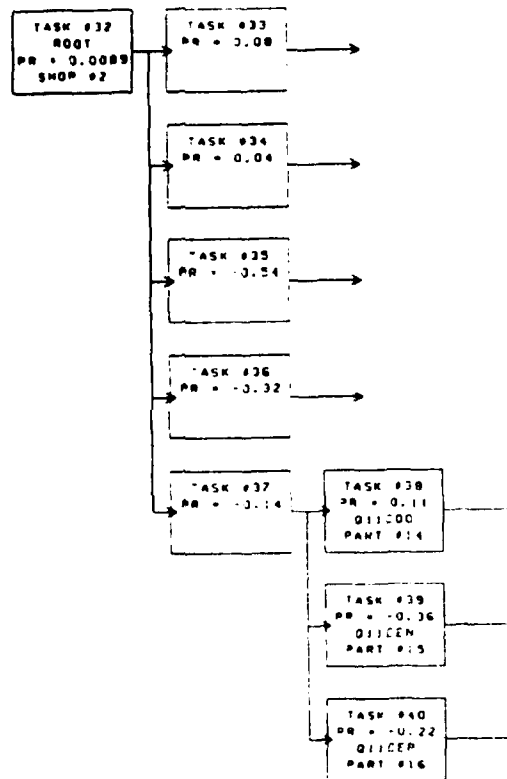


FIGURE 4

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RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.4 TASK #41 NETWORK -

11D\*\* -- WING ASSEMBLY

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
42	.010	23	1	-	-	-	-	-	60	0
43	.020	23	2	-	-	-	-	-	210	0
44	.060	1	2	-	-	-	-	-	42	0
45	.060	21	2	-	-	-	-	-	96	0
46	.040	23	2	-	-	-	-	-	810	0
47	.380	18	1	-	-	-	-	-	36	0
48	.520	2	1	-	-	-	-	-	264	0
49	.060	1	2	-	-	-	-	-	63	0
50	.380	-	-	-	-	5	-	17	-	0
51	.050	-	-	-	-	5	-	18	-	0
52	.050	-	-	-	-	5	-	19	-	0
53	.050	-	-	-	-	5	-	20	-	0

TOTAL NUMBER OF SUBTASKS = 12

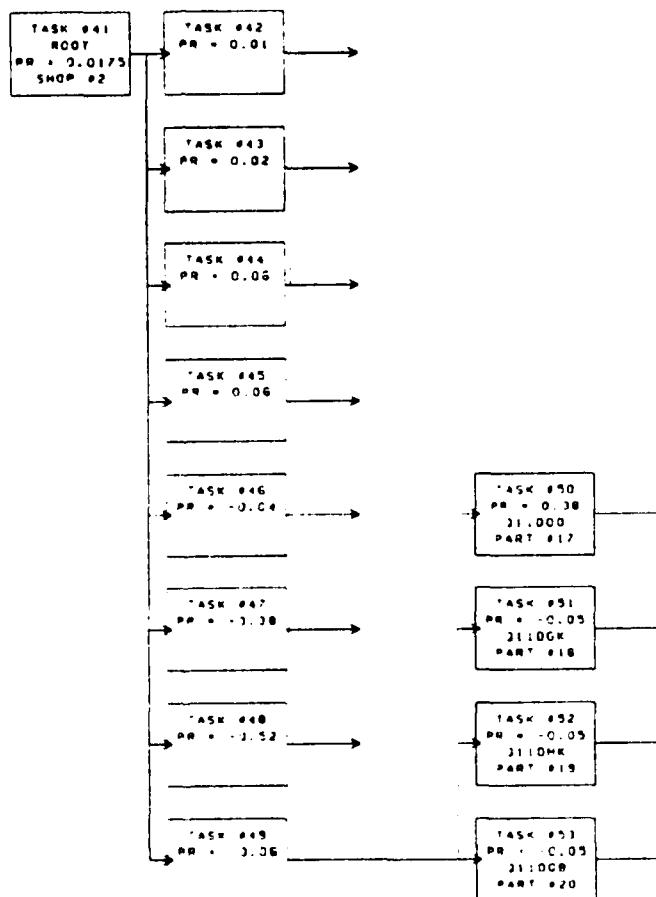


FIGURE 5

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.5 TASK #54 NETWORK -

11E\*\* -- EMPENNAGE

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1 TYP	#	TEAM 2 TYP	#	#1	#2			
55	.030	6	1	-	-	-	-	-	48	0
56	-.580	18	1	-	-	-	-	-	30	0
57	-.330	2	2	-	-	-	-	-	204	0
58	-.090	1	2	-	-	-	-	-	174	0
59	.220	-	-	-	-	-	-	21	-	0
60	-.130	-	-	-	-	-	-	22	-	0
61	-.400	-	-	-	-	-	-	23	-	0
62	-.130	-	-	-	-	-	-	24	-	0

TOTAL NUMBER OF SUBTASKS = 8

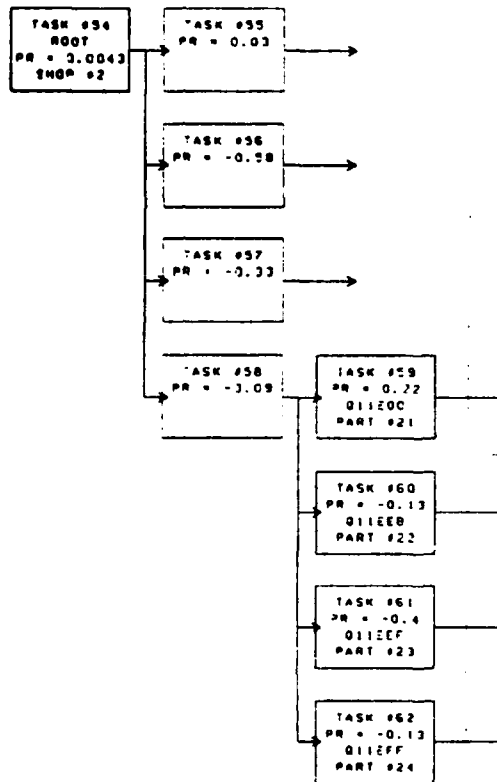


FIGURE 6



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.6 TASK #63 NETWORK -

11F\*\* -- ENGINE NACELLE, L.H./R.H.

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
TYP	A	TYP	A							
64	.110	1	2	-	-	-	-	-	228	O
65	.610	18	1	-	-	-	-	-	30	O
66	.390	2	1	-	-	-	-	-	216	O
67	.030	2	2	-	-	-	-	-	522	O
68	1.000	2	1	-	-	-	-	-	60	O
69	.160	1	2	-	-	-	-	-	66	O
70	1.000	-	-	-	-	-	-	-	-	O
71	.830	-	-	-	-	8	-	25	-	O
72	.070	-	-	-	-	8	-	26	-	O

TOTAL NUMBER OF SUBTASKS = 9

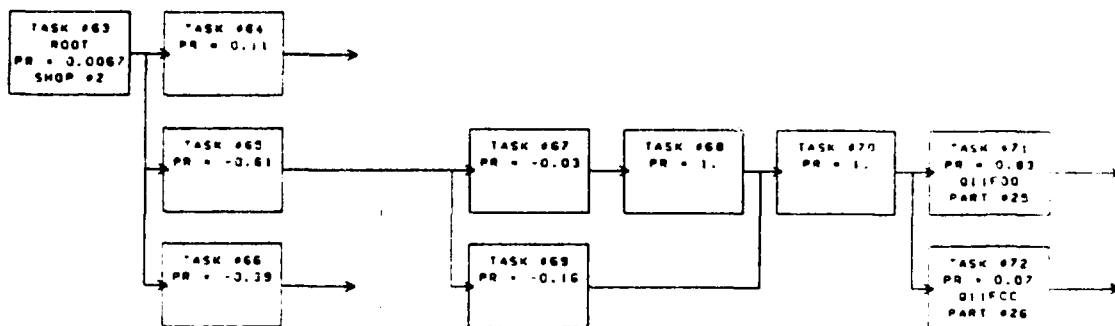


FIGURE 7

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.7 TASK #73 NETWORK -

12A\*\* -- COCKPIT

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
TYP	#	TYP	#							
74	.240	1	1	-	-	-	-	-	42	0
75	.500	5	2	-	-	-	-	-	60	0
76	.280	2	2	-	-	-	-	-	150	0
77	.560	1	1	-	-	-	-	-	69	0
78	.130	-	-	-	-	5	-	27	-	0
79	.120	-	-	-	-	5	-	28	-	0
80	.160	-	-	-	-	5	-	29	-	0
81	.160	-	-	-	-	5	-	30	-	0

TOTAL NUMBER OF SUBTASKS = 8

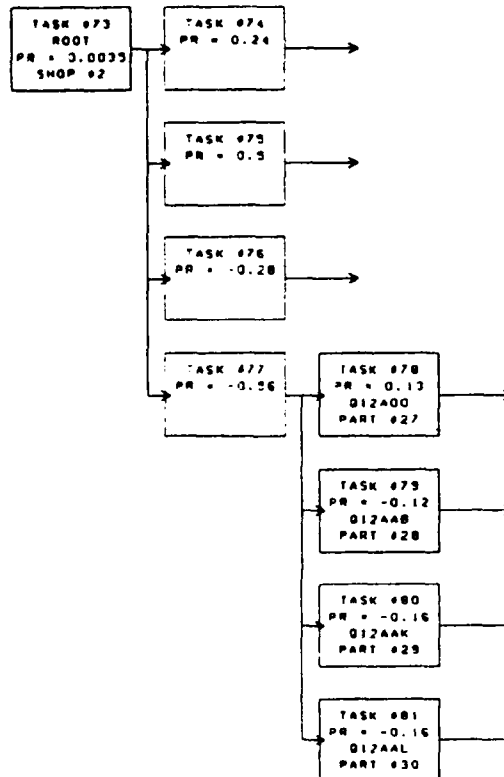


FIGURE 8

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.8 TASK #82 NETWORK -

128\*\* -- LADDER, CREW BOARDING

SUBTASK	PROB	PERSONNEL		TEAM 1		TEAM 2		AGE		PART NC.	TIME	DIS
		TYP	#	TYP	#	TYP	#	#1	#2			
83	.210	1	1	-	-	-	-	-	-	-	54	O
84	.370	3	2	-	-	-	-	-	-	-	33	O
85	.170	18	1	-	-	-	-	-	-	-	36	O
86	.210	2	1	-	-	-	-	-	-	-	162	O
87	.250	1	1	-	-	-	-	-	-	-	54	C
88	.130	3	2	-	-	-	-	-	-	-	90	C
89	.650	1	1	-	-	-	-	-	-	-	84	C
90	.430	-	-	-	-	-	-	-	-	-	-	C
91	.400	-	-	-	-	-	-	-	-	31	-	O

TOTAL NUMBER OF SUBTASKS = 9

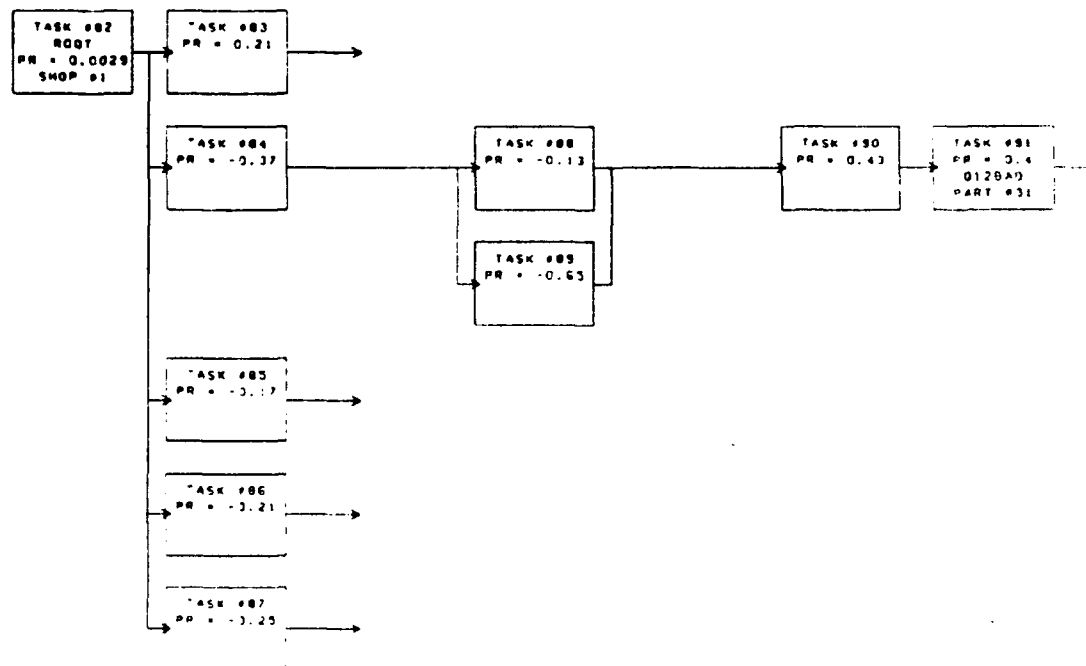


FIGURE 9

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.9 TASK #92 NETWORK -

12G\*\* -- CANOPY SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
93	.330	21	2	-	-	-	-	-	96	0
94	.380	5	2	-	-	6	-	-	3	0
95	.110	3	1	-	-	-	-	-	246	0
96	.020	18	1	-	-	-	-	-	24	0
97	.020	2	1	-	-	-	-	-	222	0
98	.050	1	2	-	-	-	-	-	72	0
99	.420	21	2	-	-	-	-	-	216	0
100	.250	3	1	-	-	-	-	-	330	0
101	.250	4	2	-	-	-	-	-	168	0
102	.050	1	2	-	-	-	-	-	114	0
103	.400	21	2	-	-	-	-	-	192	0
104	.850	-	-	-	-	-	-	-	-	0
105	.260	-	-	-	-	-	-	32	-	0

TOTAL NUMBER OF SUBTASKS = 13

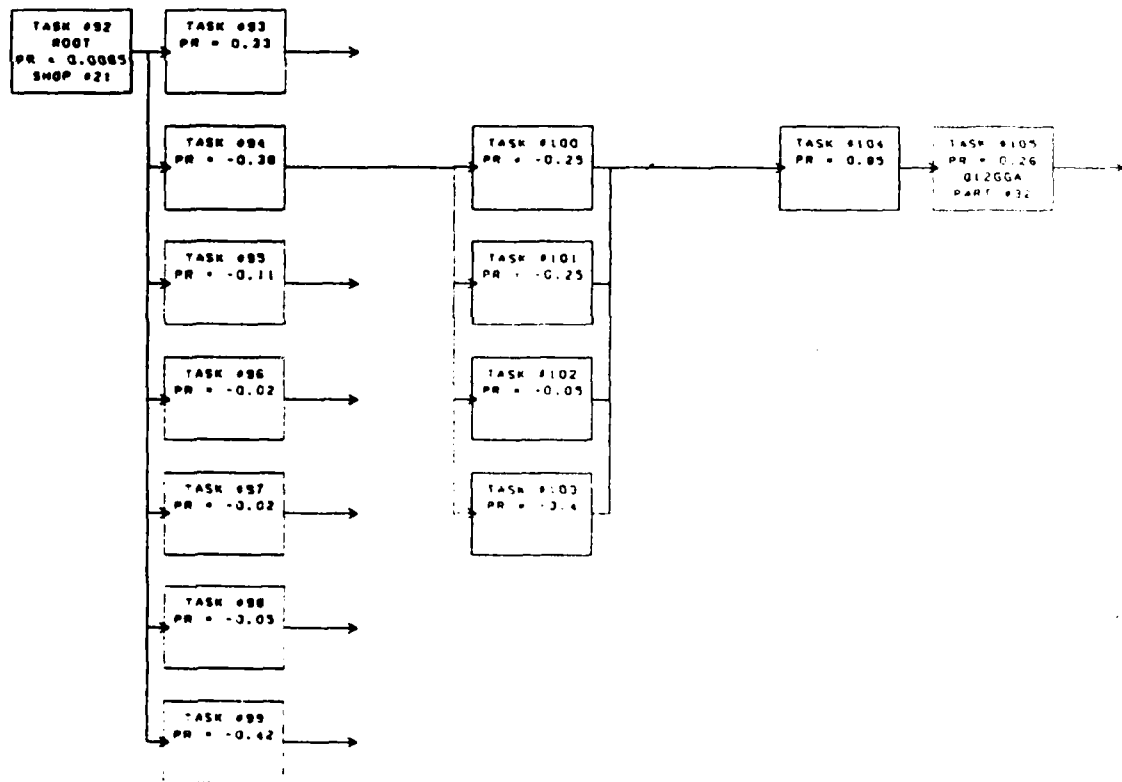


FIGURE 10

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.10 TASK #106 NETWORK -

12M\*\* --EJECTION SEAT SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
107	1.000	5	2	-	-	-	-	-	132	0
108	1.000	5	2	-	-	7	-	-	231	0

TOTAL NUMBER OF SUBTASKS = 2

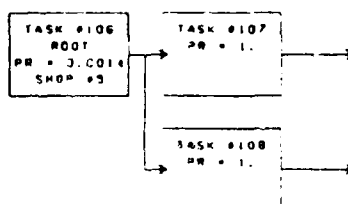


FIGURE 11

III.1.5.11 TASK #109 NETWORK -

130\*\* -- LANDING GEAR

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
730	-.360	11	1	-	-	-	-	150	-	0
110	-.360	11	1	-	-	-	-	151	-	0
111	-.270	21	1	-	-	-	-	34	-	0

TOTAL NUMBER OF SUBTASKS = 3

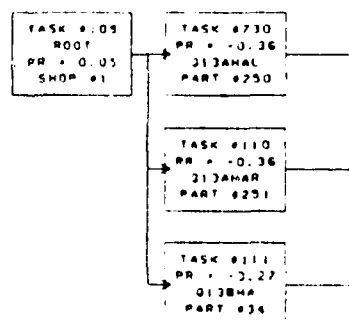


FIGURE 12

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.12 TASK #112 NETWORK -

13A\*\* -- MAIN LANDING GEAR

SUBTASK	PROB	PERSONNEL		TEAM 1		TEAM 2		AGE		PART NO.	TIME	DIS
		TYP	#	TYP	#	TYP	#	#1	#2			
113	.010	25	3	-	-	-	-	-	-	-	30	O
114	-.500	18	2	-	-	-	-	-	-	-	3	O
115	-.130	2	1	-	-	-	-	-	-	-	222	O
116	-.070	1	1	-	-	-	-	-	-	-	84	O
117	-.300	21	2	-	-	-	-	-	-	-	96	O
118	-.060	1	3	-	-	-	-	3	-	-	120	O
119	1.000	6	2	-	-	-	-	-	-	-	396	O
120	-.620	1	2	-	-	-	-	3	-	-	114	O
121	-.240	21	2	-	-	-	-	3	-	-	120	O
122	1.000	-	-	-	-	-	-	14	-	-	-	O
123	-.270	-	-	-	-	-	-	14	-	35	-	O
124	-.050	-	-	-	-	-	-	14	-	36	-	O

TOTAL NUMBER OF SUBTASKS = 12

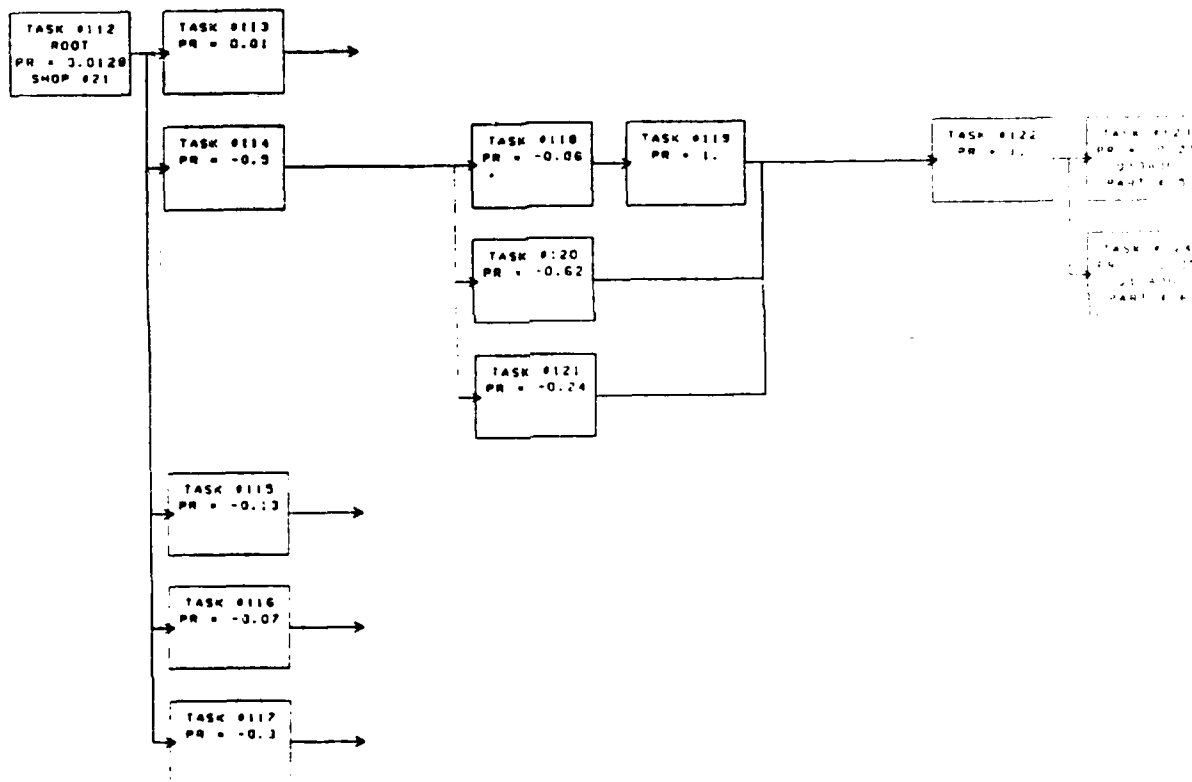


FIGURE 13

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.13 TASK #125 NETWORK -

13B\*\* -- NOSE LANDING GEAR

SUBTASK	PROB	PERSONNEL				AGE		PART NG.	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
TYP	#	TYP	#	TYP	#					
126	.050	1	2	-	-	-	-	-	84	0
127	-.630	6	2	-	-	14	-	-	9	0
128	-.370	21	2	-	-	-	-	-	96	0
129	-.080	1	3	-	-	-	-	-	120	0
130	1.000	6	2	-	-	-	-	-	336	0
131	-.750	1	2	-	-	-	-	-	114	0
132	-.080	21	2	-	-	-	-	-	396	0
133	.910	-	-	-	-	-	-	-	-	0
134	.090	-	-	-	-	-	-	37	-	0

TOTAL NUMBER OF SUBTASKS = 9

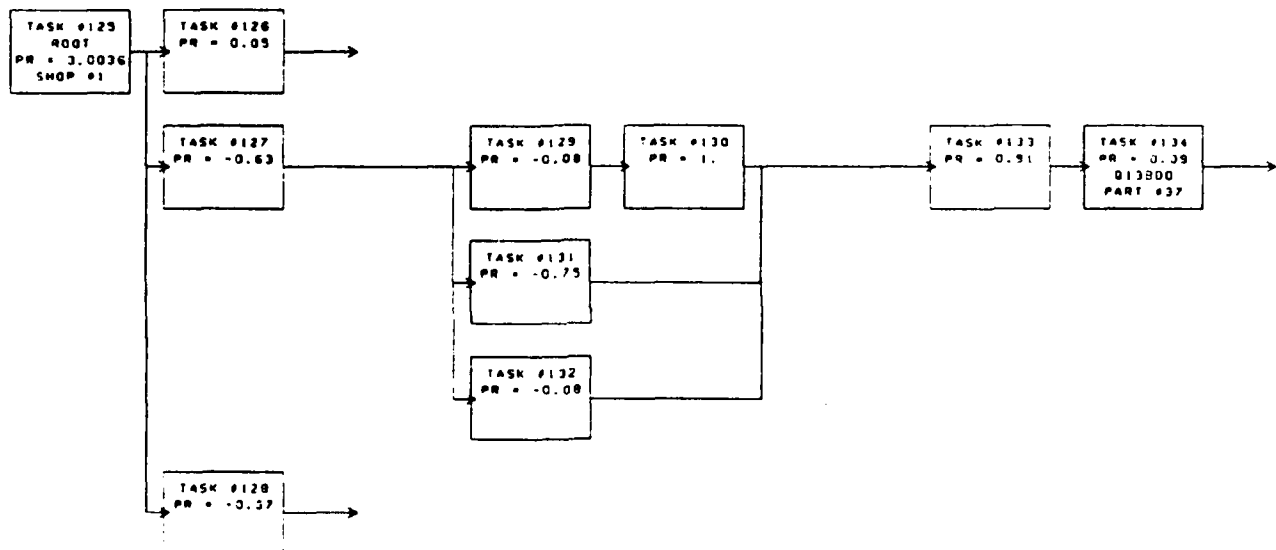


FIGURE 14

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.14 TASK #135 NETWORK -

13C\*\* -- NOSE WHEEL STEERING SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
TYP	#	TYP	#							
136	170	3	2	-	-	-	-	-	102	0
137	700	6	2	-	-	14	-	-	27	0
138	300	3	2	-	-	-	-	-	342	0
139	290	3	2	-	-	-	-	-	372	0
140	140	6	1	-	-	-	-	-	156	0
141	290	1	2	-	-	-	-	-	84	0
142	600	-	-	-	-	-	-	-	-	0
143	600	-	-	-	-	14	-	38	-	0

TOTAL NUMBER OF SUBTASKS = 8

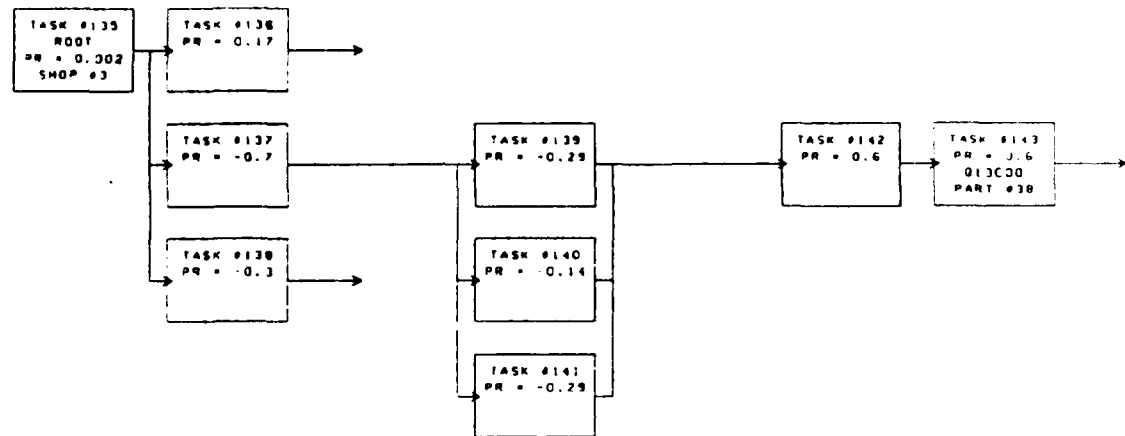


FIGURE 15



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.15 TASK #144 NETWORK -

13D\*\* -- WHEEL BRAKES

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
TYP	N	TYP	N							
145	.270	3	2	-	-	-	-	-	180	O
146	.120	3	1	-	-	-	-	-	120	O
147	.030	1	2	-	-	-	-	-	114	O
148	.480	3	2	-	-	14	4	-	18	O
149	.160	3	1	-	-	-	-	-	180	O
150	.350	6	2	-	-	-	-	-	96	O
151	.790	3	1	-	-	-	-	-	150	O
152	.140	6	2	-	-	-	-	-	336	O
153	1.000	-	-	-	-	-	-	-	-	O
154	.100	-	-	-	-	14	4	39	-	O
155	.100	-	-	-	-	14	4	40	-	O
156	.350	-	-	-	-	14	4	41	-	O

TOTAL NUMBER OF SUBTASKS = 12

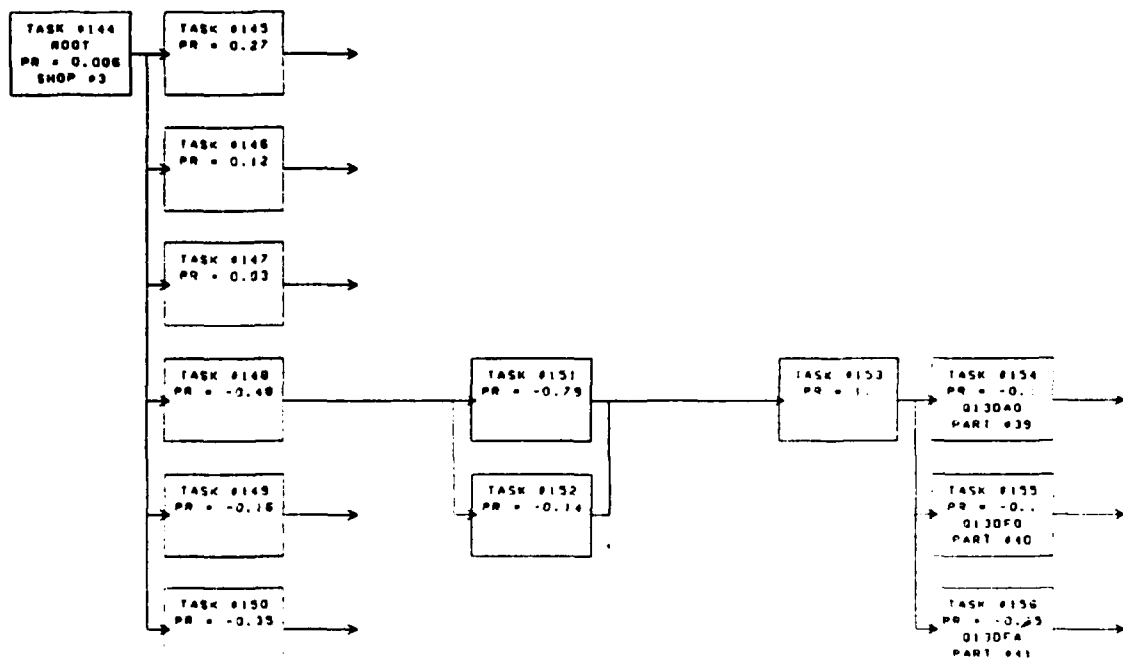


FIGURE 16

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.16 TASK #157 NETWORK -

13G\*\* -- LANDING GEAR CONTROL SYSTEM

SUBTASK	PROB	PERSONNEL		TEAM 2	AGE	PART	TIME	DIS
		TEAM 1	TYP #					
158	.170	3	1	-	-	-	102	O
159	1.000	1	2	-	15	4	18	O
160	.620	3	2	-	-	-	198	O
161	.210	6	1	-	-	-	336	O
162	.800	-	-	-	-	-	-	O
163	.400	3	2	-	15	4	42	O
164	.200	6	1	-	15	4	43	O

TOTAL NUMBER OF SUBTASKS = 7

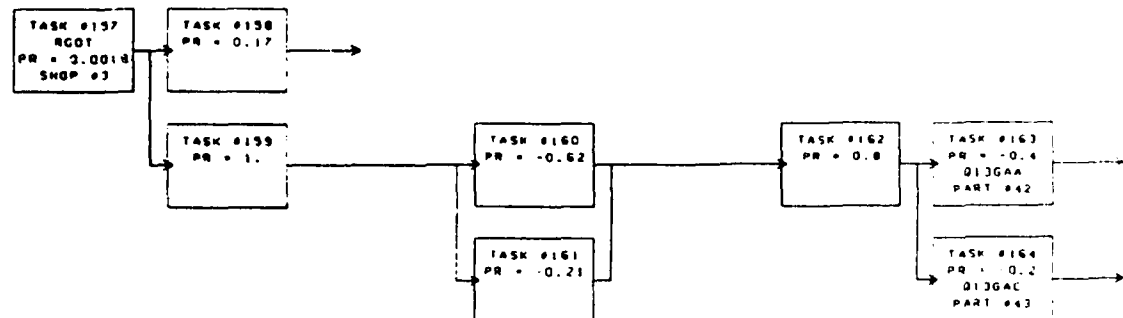


FIGURE 17

III.1.5.17 TASK #165 NETWORK -

13K\*\* -- LANDING GEAR INDICATING SYSTEM

SUBTASK	PROB	PERSONNEL		TEAM 2	AGE	PART	TIME	DIS
		TEAM 1	TYP #					
166	.140	9	2	-	11	-	102	O
167	1.000	3	1	-	11	-	276	O

TOTAL NUMBER OF SUBTASKS = 2

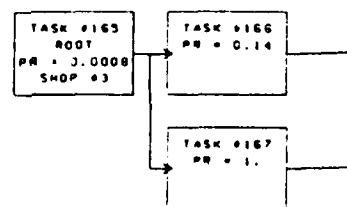


FIGURE 18

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.18 TASK #168 NETWORK -

13L\*\* -- MISC LANDING GEAR COMPONENTS

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
169	- .330	18	1	-	-	-	-	-	18	0
170	- .670	6	2	-	-	-	-	-	96	0

TOTAL NUMBER OF SUBTASKS = 2

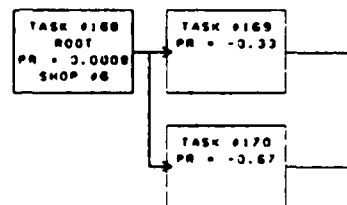


FIGURE 19

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.19 TASK #171 NETWORK -

14A\*\* -- PILOT CONTROLS

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
172	.090	3	1	-	-	-	-	-	72	0
173	.360	21	1	-	-	-	-	-	144	0
174	.180	3	2	-	-	-	-	-	222	0
175	.640	3	1	-	-	-	-	-	123	0
176	.090	18	1	-	-	-	-	-	60	0
177	.090	21	1	-	-	-	-	-	156	0
178	.140	-	-	-	-	-	-	44	-	0

TOTAL NUMBER OF SUBTASKS = 7

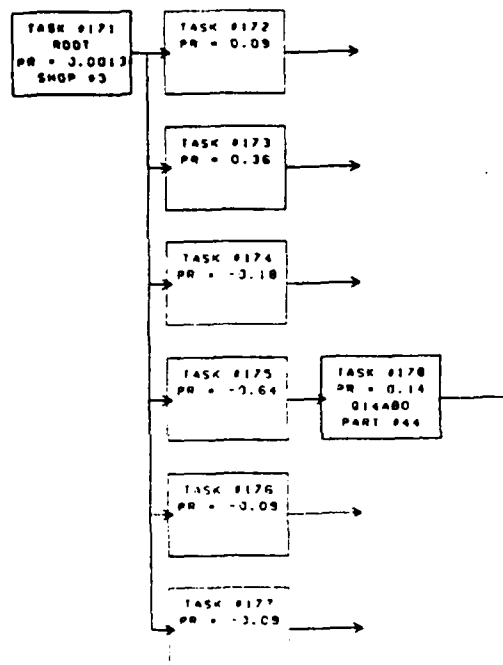


FIGURE 20

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.20 TASK #179 NETWORK -

14C\*\* -- ROLL CONTROL SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
TYP	#	TYP	#							
180	.610	21	3	-	-	-	-	-	270	0
181	.260	21	3	-	-	-	-	-	756	0
182	.470	3	2	-	-	11	-	-	15	0
183	.030	6	2	-	-	-	-	-	66	0
184	.030	2	1	-	-	-	-	-	252	0
185	.470	21	2	-	-	-	-	-	132	0
186	.340	6	2	-	-	-	-	-	276	0
187	.590	21	2	-	-	-	-	-	96	0
188	.920	-	-	-	-	-	-	-	-	0
189	.470	-	-	-	-	7	-	45	-	0
190	.070	-	-	-	-	7	-	46	-	0
191	.200	-	-	-	-	7	-	47	-	0

TOTAL NUMBER OF SUBTASKS = 12

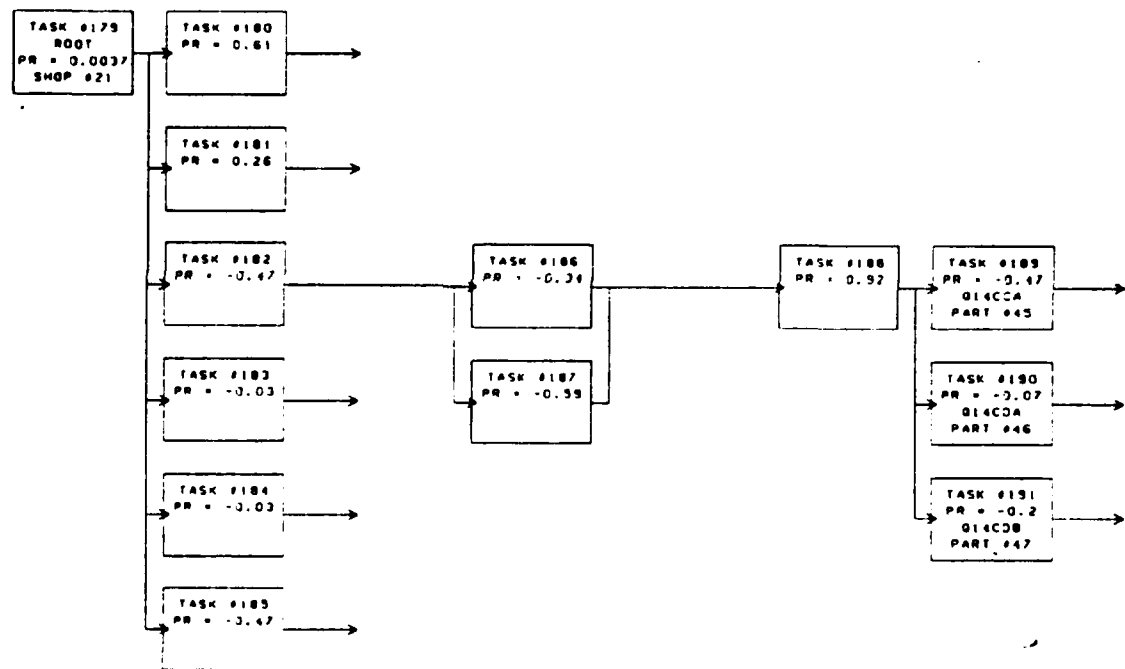


FIGURE 21

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.21 TASK #192 NETWORK -

14E\*\* -- PITCH CONTROL SYSTEM

SUBTASK	PROB	PERSONNEL		TEAM 2 TYP #	AGE		PART NO.	TIME	DIS
		TEAM 1 TYP #			#1	#2			
193	.780	21	2	-	-	-	-	96	0
194	-.620	3	1	-	-	11	-	9	0
195	-.030	6	1	-	-	-	-	66	0
196	-.030	2	1	-	-	-	-	522	0
197	-.320	21	2	-	-	-	-	156	0
198	-.230	6	1	-	-	-	-	246	0
199	-.030	1	1	-	-	-	-	114	0
200	-.690	21	2	-	-	-	-	132	0
201	1.000	-	-	-	-	-	-	-	0
202	.080	-	-	-	-	7	48	-	0
203	-.140	-	-	-	-	7	49	-	0
204	-.050	-	-	-	-	7	50	-	0
205	-.050	-	-	-	-	7	51	-	0
206	-.280	6	1	-	-	7	52	-	0
207	-.350	21	2	-	-	7	53	-	0
208	-.070	21	2	-	-	7	54	-	0

TOTAL NUMBER OF SUBTASKS = 16

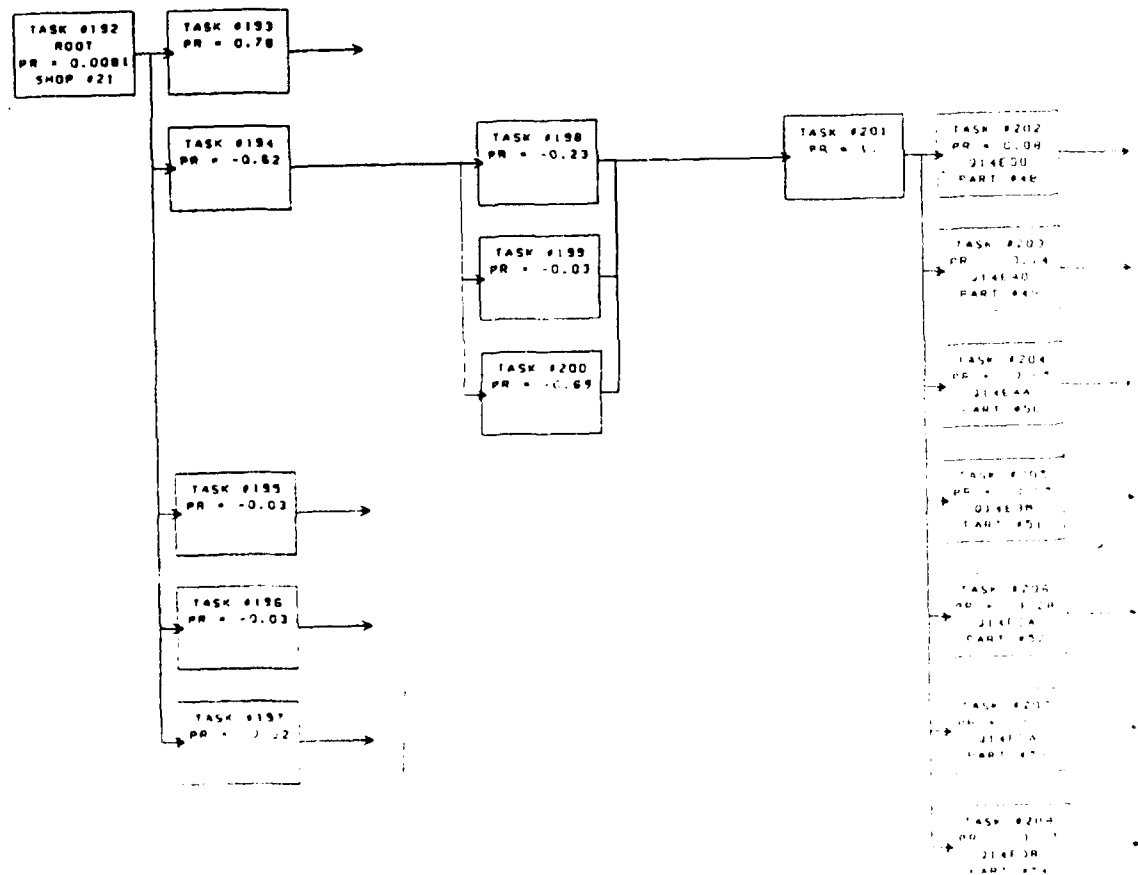


FIGURE 22

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.22 TASK #209 NETWORK -

14G\*\* -- YAW CONTROL SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
210	.350	2	1	-	-	11	-	-	45	0
211	.650	21	2	-	-	-	-	-	180	0
212	.370	6	1	-	-	-	-	-	126	0
213	.180	1	1	-	-	-	-	-	84	0
214	1.000	-	-	-	-	-	-	-	-	0
215	.630	-	-	-	-	-	-	55	-	0
216	.250	-	-	-	-	-	-	56	-	0

TOTAL NUMBER OF SUBTASKS = 7

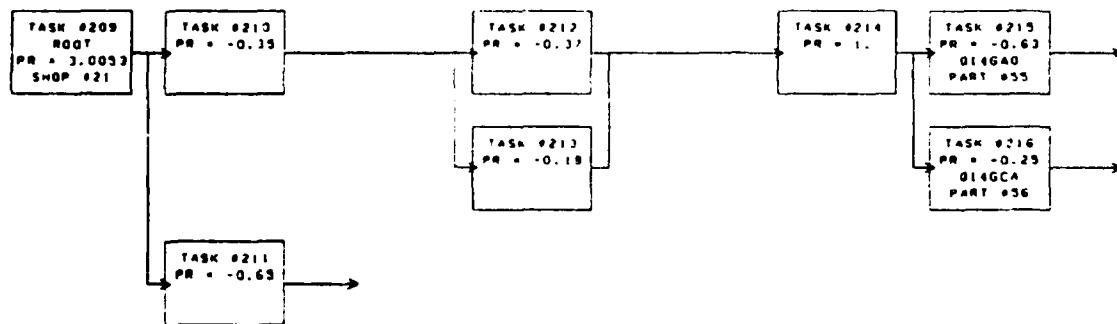


FIGURE 23

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.23 TASK #217 NETWORK -

14K\*\* -- TRAILING EDGE FLAP SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
TYP	#	TYP	#							
218	.040	1	1	-	-	-	-	-	54	0
219	.400	3	1	-	-	4	-	-	42	0
220	.340	3	2	-	-	-	-	-	60	0
221	.140	6	2	-	-	-	-	-	162	0
222	.050	18	1	-	-	-	-	-	120	0
223	.180	2	2	-	-	-	-	-	114	0
224	.090	1	2	-	-	-	-	-	84	0
225	.140	21	2	-	-	-	-	-	174	0
226	.330	3	1	-	-	-	-	-	192	0
227	.330	6	2	-	-	-	-	-	120	0
228	.110	1	2	-	-	-	-	-	144	0
229	.220	21	2	-	-	-	-	-	216	0
230	1.000	-	-	-	-	-	-	-	-	0
231	.270	-	-	-	-	4	-	57	-	0
232	.270	-	-	-	-	4	-	58	-	0
233	.360	-	-	-	-	4	-	59	-	0

TOTAL NUMBER OF SUBTASKS = 16

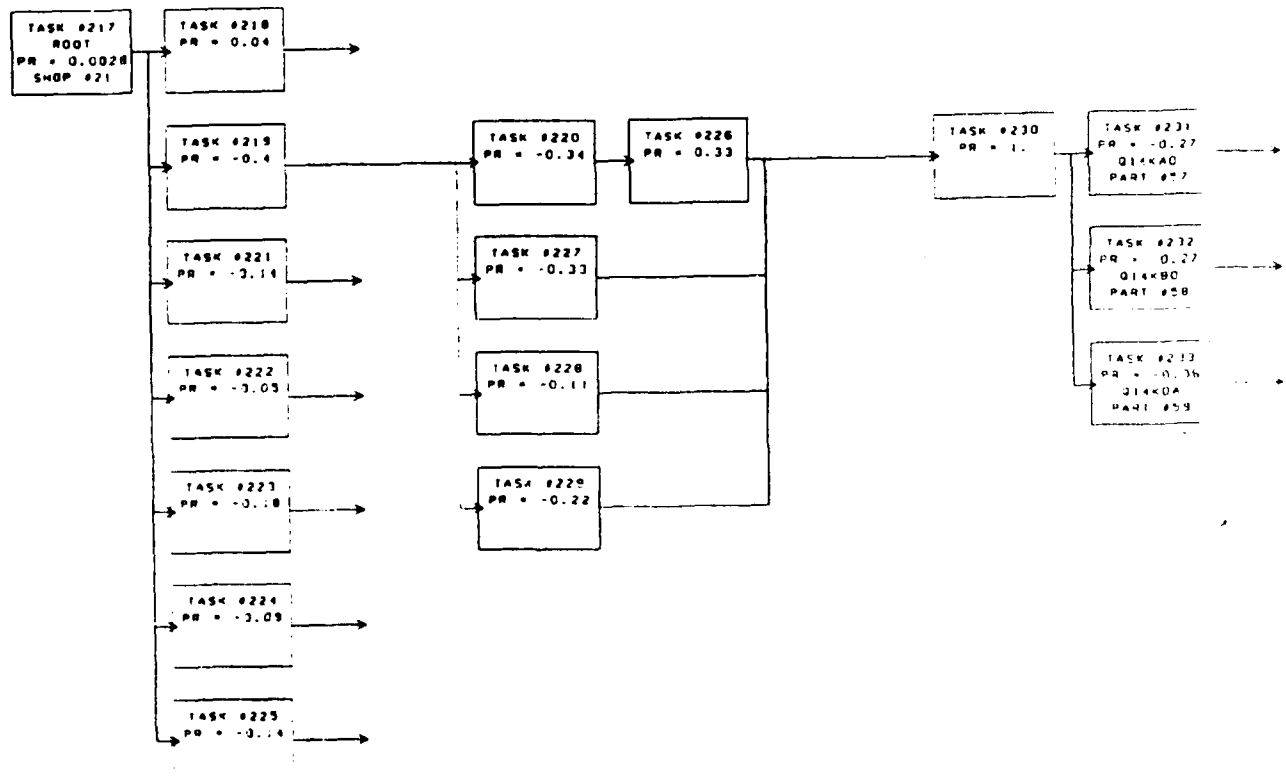


FIGURE 24



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.24 TASK #234 NETWORK -

14L\*\* -- SPEED BRAKE SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
		TYP	#	TYP	#					
235	.170	6	2	-	-	-	-	-	276	C
236	.170	6	2	-	-	-	-	-	210	O
237	-.200	3	2	-	-	-	-	-	162	O
238	-.200	6	2	-	-	-	-	-	126	O
239	-.200	3	1	-	-	-	-	-	132	O
240	-.400	21	2	-	-	-	-	-	336	O

TOTAL NUMBER OF SUBTASKS = 6

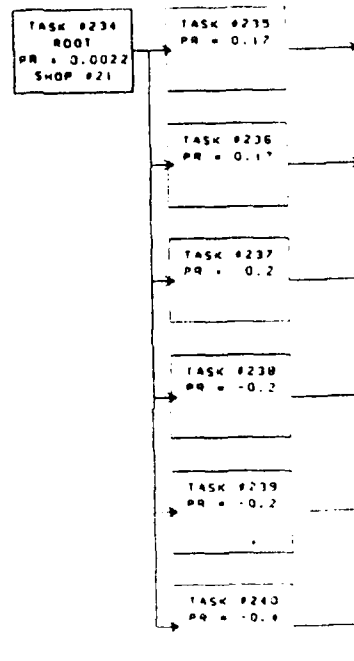


FIGURE 25



AD-A169 062 TSAR (THEATER SIMULATION OF AIRBASE RESOURCES) DATABASE 2/5

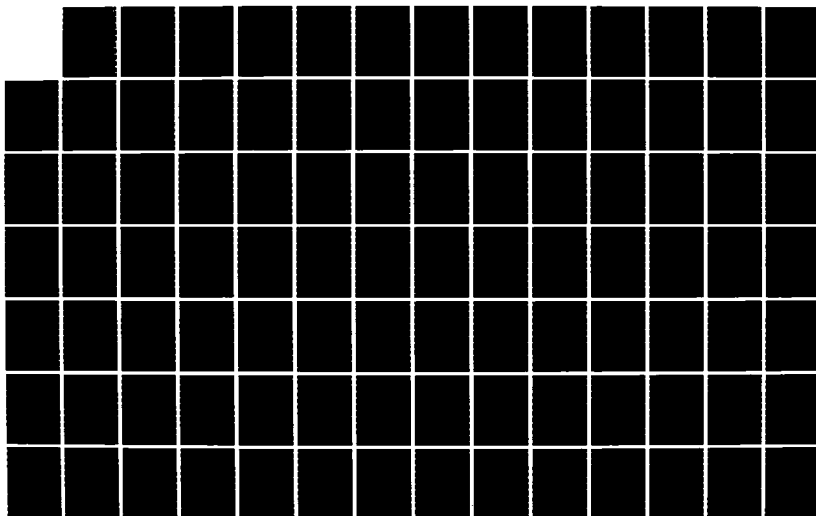
DICTIONARY A-10 WITH INTERMEDIATE MAINTENANCE(U)

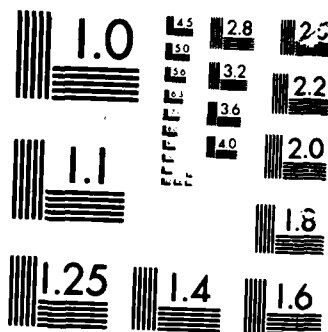
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RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III 1.5.26 TASK #258 NETWORK -

230\*\* --TURBO FAN POWER PLANT SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
259	- 120	7	2	-	-	-	-	-	249	0
260	- 620	7	5	-	-	-	-	-	300	0
261	1 000	7	5	-	-	8	10	63	-	0
262	- 010	7	3	-	-	-	-	-	180	0
263	- 020	7	4	-	-	-	-	-	960	0
264	- 060	7	2	-	-	-	-	-	450	0
265	- 010	18	1	-	-	-	-	-	60	0
266	- 110	5	2	-	-	-	-	-	60	0
267	- 060	7	2	-	-	-	-	-	210	0
268	- 400	9	1	-	-	-	-	-	-	0
269	- 660	7	2	-	-	2	-	-	510	0
270	- 020	1	2	-	-	-	-	-	450	0
271	- 070	9	1	-	-	-	-	-	150	0
272	- 070	31	2	-	-	-	-	-	60	0
273	- 300	7	2	-	-	2	-	-	300	0
274	- 080	19	1	-	-	-	-	-	117	0
275	- 060	2	1	-	-	-	-	-	60	0
276	- 010	1	1	-	-	-	-	-	30	0
277	- 010	3	1	-	-	-	-	-	60	0
278	- 160	21	1	-	-	-	-	-	30	0
279	1 000	-	-	-	-	-	-	-	-	0
280	- 110	-	-	-	-	9	-	64	-	0
281	- 010	-	-	-	-	9	-	65	-	0
282	- 020	-	-	-	-	9	-	66	-	0
283	- 010	-	-	-	-	9	-	67	-	0
284	- 010	-	-	-	-	9	-	68	-	0
285	- 140	-	-	-	-	9	-	69	-	0
286	- 030	-	-	-	-	9	-	70	-	0
287	- 100	-	-	-	-	9	-	71	-	0
288	- 040	-	-	-	-	9	-	72	-	0
289	- 010	-	-	-	-	9	-	73	-	0
290	- 010	-	-	-	-	9	-	74	-	0
291	- 020	-	-	-	-	9	-	75	-	0
292	- 010	-	-	-	-	9	-	76	-	0
293	- 030	-	-	-	-	9	-	77	-	0
294	- 020	-	-	-	-	9	-	78	-	0
295	- 050	-	-	-	-	9	-	79	-	0
296	- 010	-	-	-	-	9	-	80	-	0
297	- 120	-	-	-	-	9	-	81	-	0
298	- 170	-	-	-	-	9	-	82	-	0
299	- 010	-	-	-	-	9	-	83	-	0
300	- 070	-	-	-	-	9	-	84	-	0

TOTAL NUMBER OF SUBTASKS = 42

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

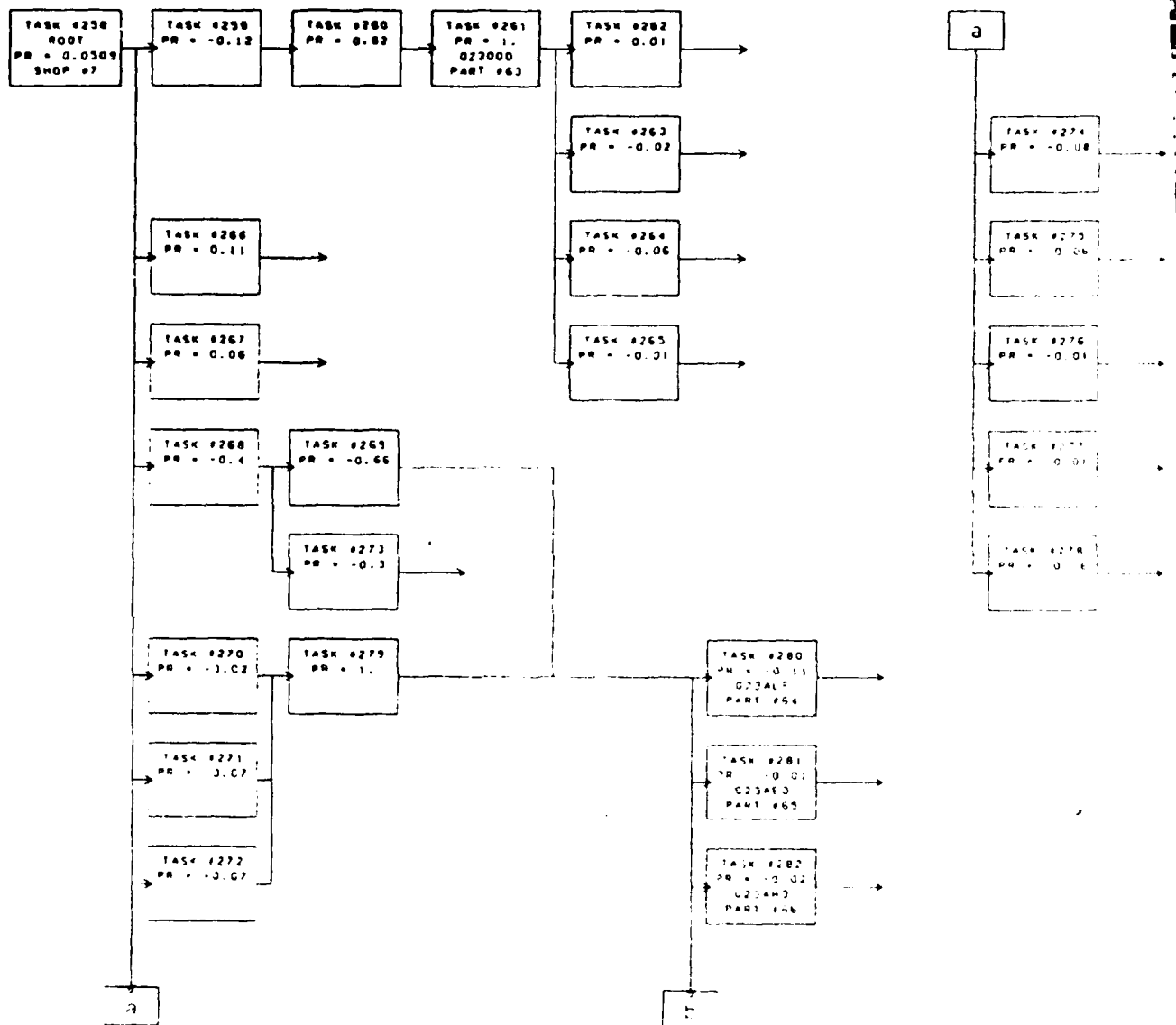


FIGURE 27a

# RESOURCE REQUIREMENTS AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

TASK #298  
ROOT  
(CONTINUED)

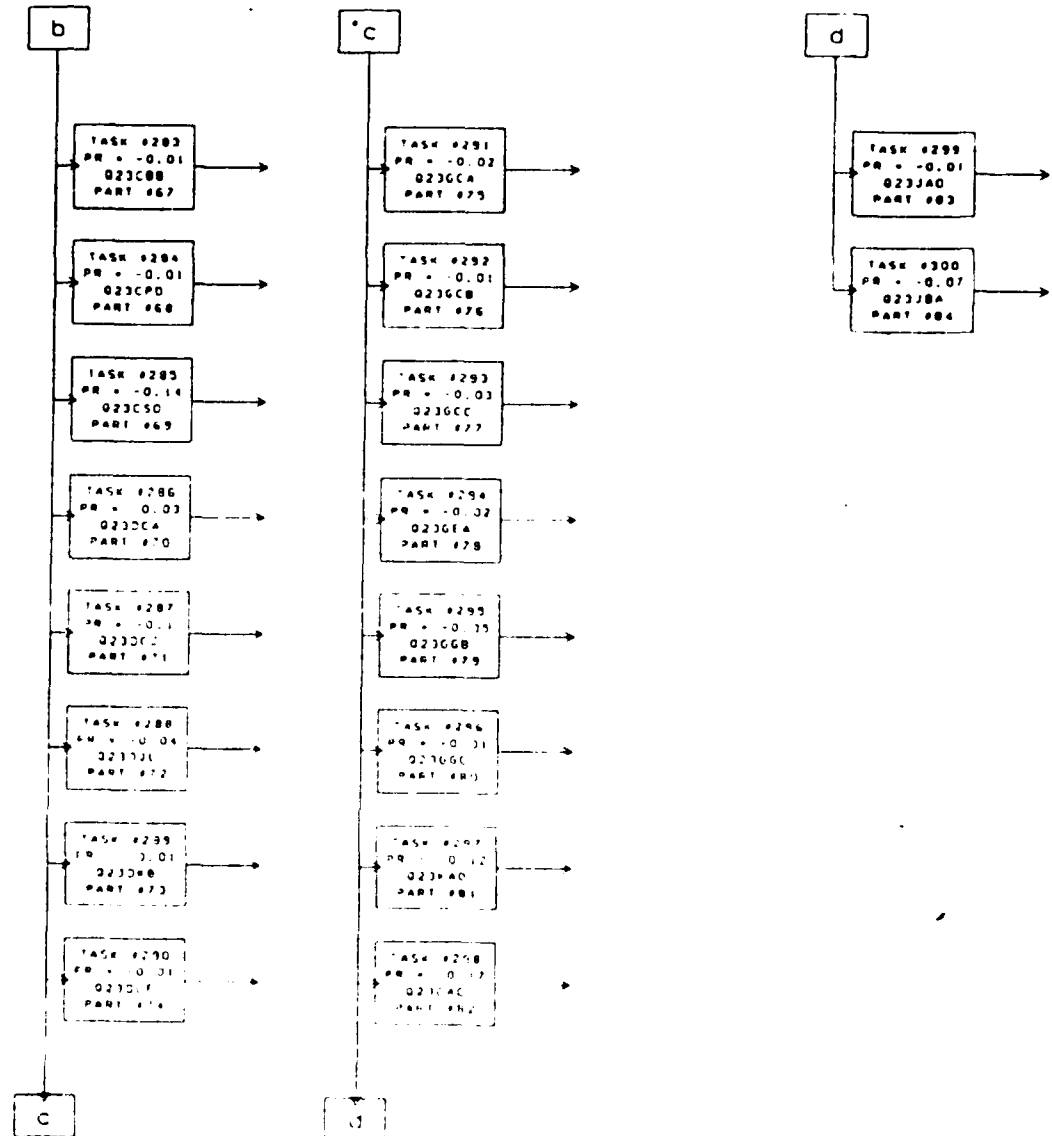


FIGURE 27b

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.27 TASK #301 NETWORK -

24A\*\* --AUXILIARY POWER UNIT, GTC36-50

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
302	570	7	2	-	-	-	-	-	120	0
303	-.930	7	2	-	-	-	-	-	51	0
304	-.020	9	2	-	-	-	-	-	66	0
305	-.050	18	2	-	-	-	-	-	30	0
306	-.070	3	1	-	-	11	-	-	144	0
307	-.730	7	2	-	-	11	-	-	360	0
308	1.000	-	-	-	-	-	-	-	-	0
309	-.210	-	-	-	-	-	-	85	-	0
310	-.150	-	-	-	-	-	-	86	-	0
311	-.060	-	-	-	-	-	-	87	-	0

TOTAL NUMBER OF SUBTASKS = 10

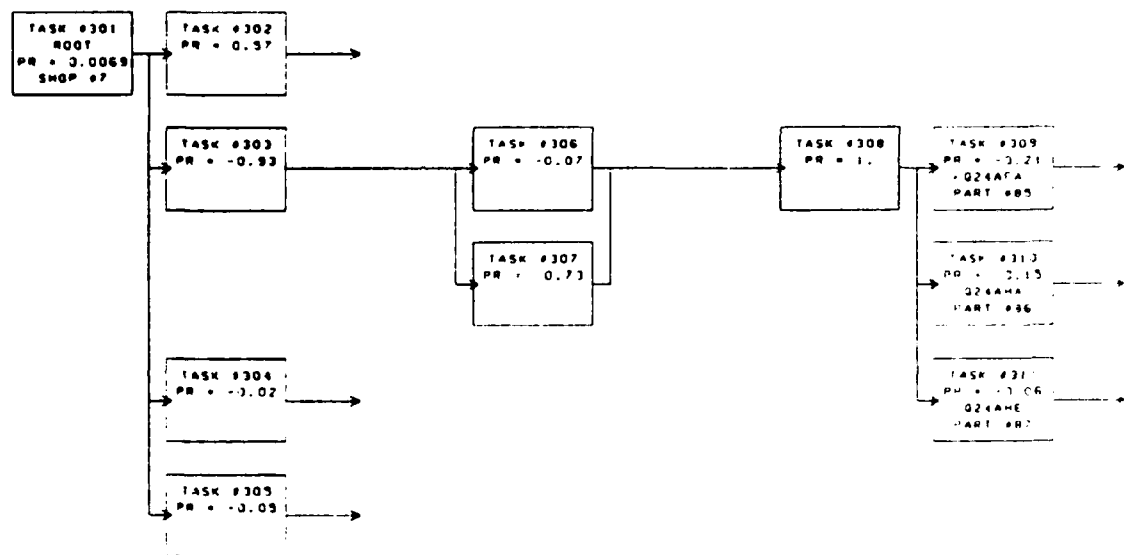


FIGURE 28



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.28 TASK #312 NETWORK -

41A\*\* -- COCKPIT AIR TEMPERATURE CONTROL SYSTEM

SUBTASK	PROB	PERSONNEL		TEAM 2		AGE		PART NO.	TIME	DIS
		TEAM 1		TYP	#	#1	#2			
313	.320	4	1	-	-	-	-	-	36	0
314	1.000	4	2	-	-	-	-	-	166	0
315	-.200	-	-	-	-	-	-	88	-	0
316	-.030	-	-	-	-	-	-	89	-	0
317	-.120	-	-	-	-	-	-	90	-	0

TOTAL NUMBER OF SUBTASKS = 5

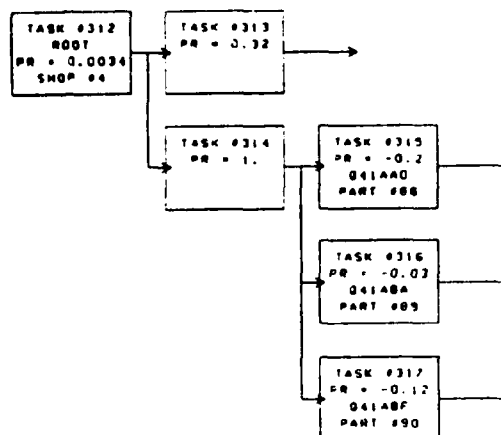


FIGURE 29

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.29 TASK #318 NETWORK -

41B\*\* -- AIR CONDITIONING SYSTEM

SUBTASK	PROE	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
319	1.000	4	1	-	-	-	-	-	12	0
320	.310	4	1	-	-	-	-	-	12	0
321	.030	1	1	-	-	-	-	-	54	0
322	1.000	4	1	-	-	-	-	-	27	0
323	-.270	4	2	-	-	11	-	-	84	0
324	-.640	4	2	-	-	11	-	-	366	0
325	-.090	1	1	-	-	11	-	-	54	0
326	1.000	-	-	-	-	-	-	-	-	0
327	.210	-	-	-	-	7	-	91	-	0
328	-.060	-	-	-	-	7	-	92	-	0
329	-.090	-	-	-	-	7	-	93	-	0
330	-.030	-	-	-	-	7	-	94	-	0
331	-.230	-	-	-	-	7	-	95	-	0
332	-.060	-	-	-	-	7	-	96	-	0
333	-.030	4	2	-	-	7	-	97	-	0

TOTAL NUMBER OF SUBTASKS = 15

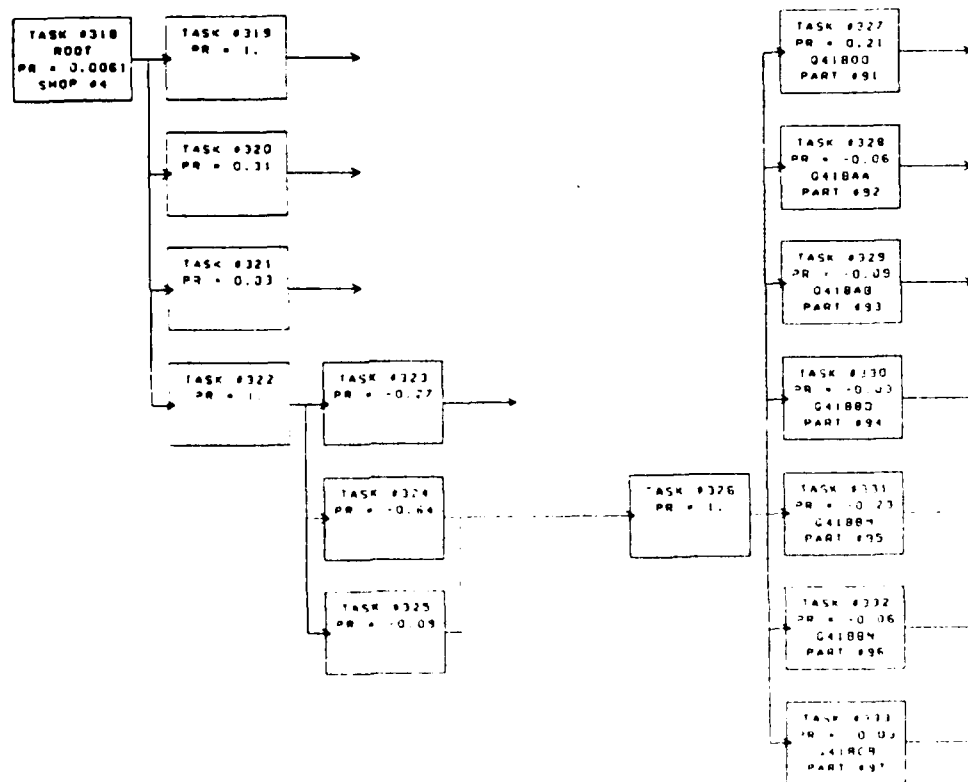


FIGURE 30

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.30 TASK #334 NETWORK -

41C\*\* -- PRESSURIZATION

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
335	.350	4	2	-	-	-	-	-	54	C
336	1.000	4	2	-	-	12	-	-	360	O
337	.500	4	1	-	-	-	-	-	66	C

TOTAL NUMBER OF SUBTASKS = 3

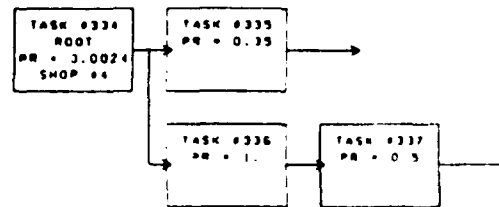


FIGURE 31

III.1.5.31 TASK #338 NETWORK -

41E\*\* -- ANTI-ICE SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
339	1.000	3	1	-	-	-	-	98	192	C

TOTAL NUMBER OF SUBTASKS = 1



FIGURE 32

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.32 TASK #340 NETWORK -

41G\*\* -- WASH SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
TYP	#	TYP	#	#1	#2					
341	.020	4	2	-	-	12	-	99	-	0
342	.010	4	1	-	-	12	-	100	-	0

TOTAL NUMBER OF SUBTASKS = 2

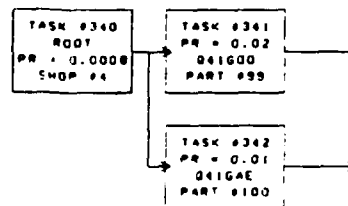


FIGURE 33

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.33 TASK #343 NETWORK -

42A\*\* -- AC POWER GENERATING SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
344	.020	3	1	-	-	-	-	-	102	O
345	1.000	3	2	-	-	11	-	-	102	C
346	.940	7	2	-	-	-	-	-	204	C
347	.020	-	-	-	-	-	-	101	-	C
348	.480	7	2	-	-	-	-	102	-	C
349	.190	3	1	-	-	-	-	103	-	C

TOTAL NUMBER OF SUBTASKS = 6

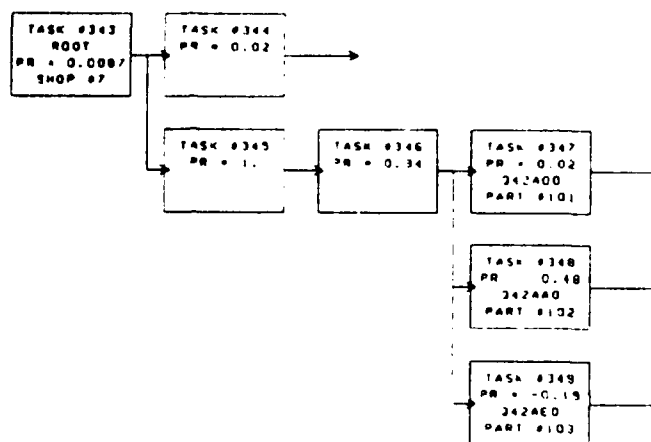


FIGURE 34

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.34 TASK #350 NETWORK -

42B\*\* -- EMERGENCY AC POWER SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
351	.140	3	2	-	-	-	-	-	90	0
352	.140	3	2	-	-	-	-	-	162	0
353	.860	3	1	-	-	-	-	-	171	0
354	.670	3	1	-	-	-	-	104	-	0

TOTAL NUMBER OF SUBTASKS = 4

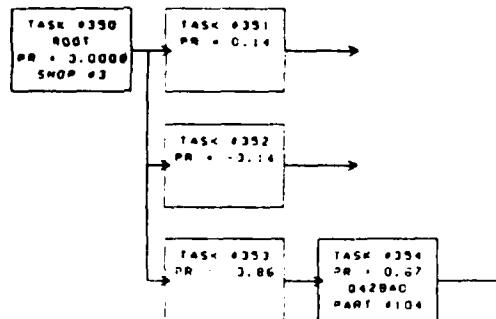


FIGURE 35

III.1.5.35 TASK #355 NETWORK -

42E\*\* -- EMERGENCY DC POWER SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
356	.080	18	1	-	-	-	-	-	60	0
357	.920	3	1	-	-	-	-	-	102	0

TOTAL NUMBER OF SUBTASKS = 2

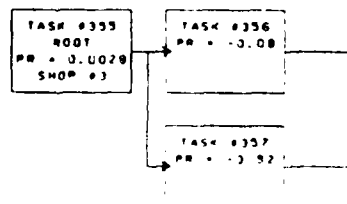


FIGURE 36

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.36 TASK #358 NETWORK -

42F\*\* -- AC/DC DISTRIBUTION SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1 TYP	TEAM 2 TYP	#	#	#1	#2			
359	.320	3	1	-	-	-	-	-	114	0
360	-.950	3	1	-	-	11	-	-	102	0
361	-.050	18	1	-	-	-	-	-	60	0
362	.250	-	-	-	-	-	-	105	-	0
363	-.130	3	1	-	-	-	-	106	-	0
364	-.040	3	1	-	-	-	-	107	-	0
365	-.130	3	1	-	-	-	-	108	-	0
366	-.040	3	1	-	-	-	-	109	-	0

TOTAL NUMBER OF SUBTASKS = 8

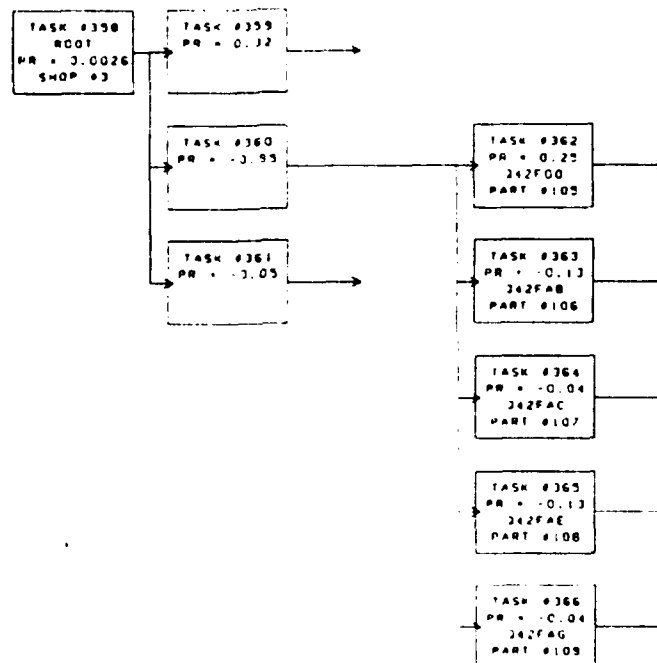


FIGURE 27

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.37 TASK #367 NETWORK -

44A\*\* -- LIGHTING CONTROL

SUBTASK	PROE	PERSONNEL						PART NO	TIME	DIT
		TEAM 1		TEAM 2		AGE				
		TYP	#	TYP	#	#1	#2			
368	330	3	1	-	-	-	-	-	100	0
369	1,000	3	1	-	-	-	-	-	12	0
370	600	3	1	-	-	11	-	-	160	0
371	200	1	1	-	-	11	-	-	32	0
372	1,000	-	-	-	-	-	-	110	-	0

TOTAL NUMBER OF SUBTASKS = 5

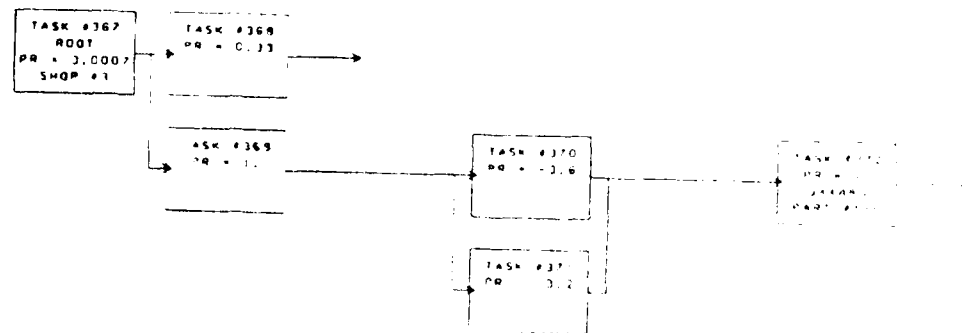


FIGURE 36



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.38 TASK #373 NETWORK -

44B\*\* -- EXTERIOR LIGHTING SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
374	- .690	3	1	-	-	-	-	-	36	O
375	- .250	18	1	-	-	-	-	-	30	O
376	- .060	1	1	-	-	-	-	-	54	C
377	- .270	3	1	-	-	11	-	-	174	O
376	- .490	1	1	-	-	11	-	-	84	O
379	1.000	-	-	-	-	-	-	-	-	O
380	- .110	-	-	-	-	-	-	111	-	O
381	- .210	1	1	-	-	-	-	112	-	O
382	- .050	-	-	-	-	-	-	113	-	C

TOTAL NUMBER OF SUBTASKS = 9

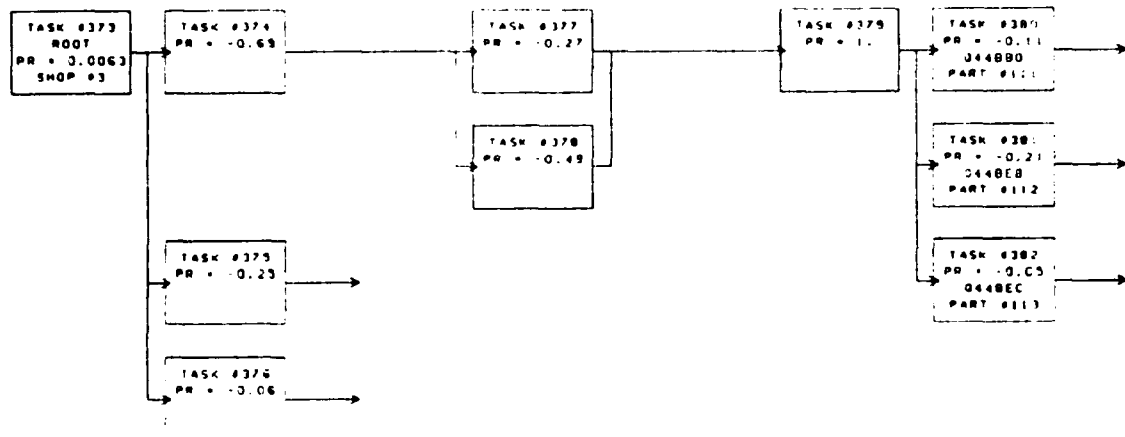


FIGURE 39

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.39 TASK #383 NETWORK -

440\*\* -- INTERIOR LIGHTING SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
384	.020	1	1	-	-	-	-	-	54	C
385	-.980	3	1	-	-	-	-	-	99	O
386	-.020	1	1	-	-	-	-	-	54	O
387	-.020	8	1	-	-	11	-	-	144	O
388	-.310	3	1	-	-	11	-	-	168	O
389	-.060	1	1	-	-	11	-	-	84	O
390	.950	-	-	-	-	-	-	-	-	O
391	.210	-	-	-	-	-	-	114	-	O
392	.210	-	-	-	-	-	-	115	-	O
393	.320	-	-	-	-	-	-	116	-	O
394	.110	-	-	-	-	-	-	117	-	O

TOTAL NUMBER OF SUBTASKS = 11

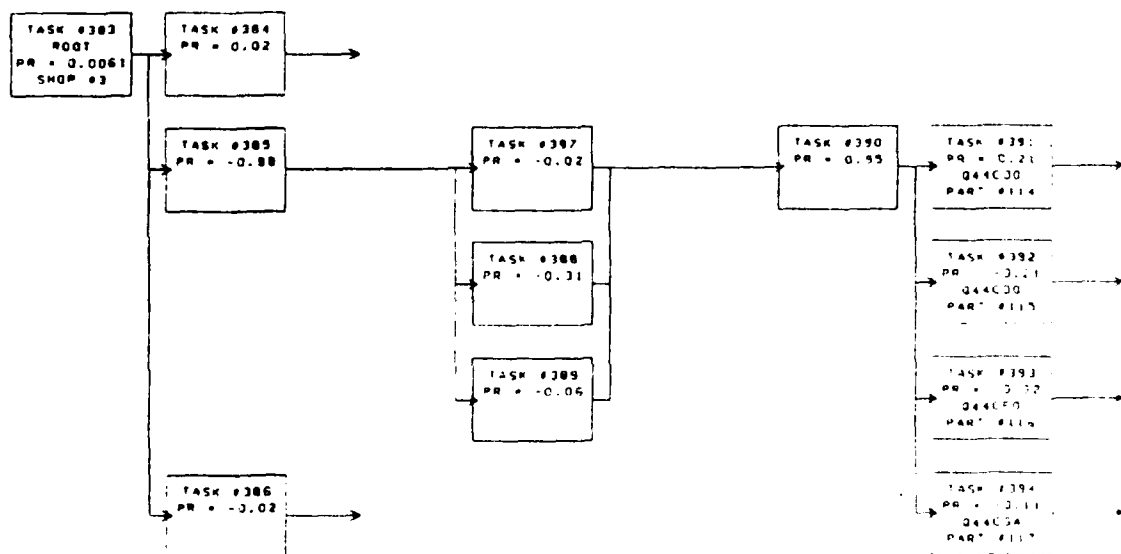


FIGURE 40

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.40 TASK #395 NETWORK -

45A\*\* -- LEFT HYDRAULIC POWER SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
396	.030	1	2	-	-	-	-	-	54	0
397	.630	9	2	-	-	-	-	-	6	0
398	.190	6	2	-	-	-	-	-	126	0
399	.180	2	1	-	-	-	-	-	432	0
400	.870	17	3	-	-	4	-	-	336	0
401	.050	2	1	-	-	4	-	-	642	0
402	.050	1	2	-	-	4	-	-	84	0
403	.910	-	-	-	-	-	-	-	-	0
404	.040	-	-	-	-	-	-	118	-	0
405	.050	7	1	-	-	-	-	119	-	0
406	.020	-	-	-	-	-	-	120	-	0
407	.050	-	-	-	-	-	-	121	-	0
408	.170	-	-	-	-	-	-	122	-	0
409	.070	-	-	-	-	-	-	123	-	0

TOTAL NUMBER OF SUBTASKS = 14

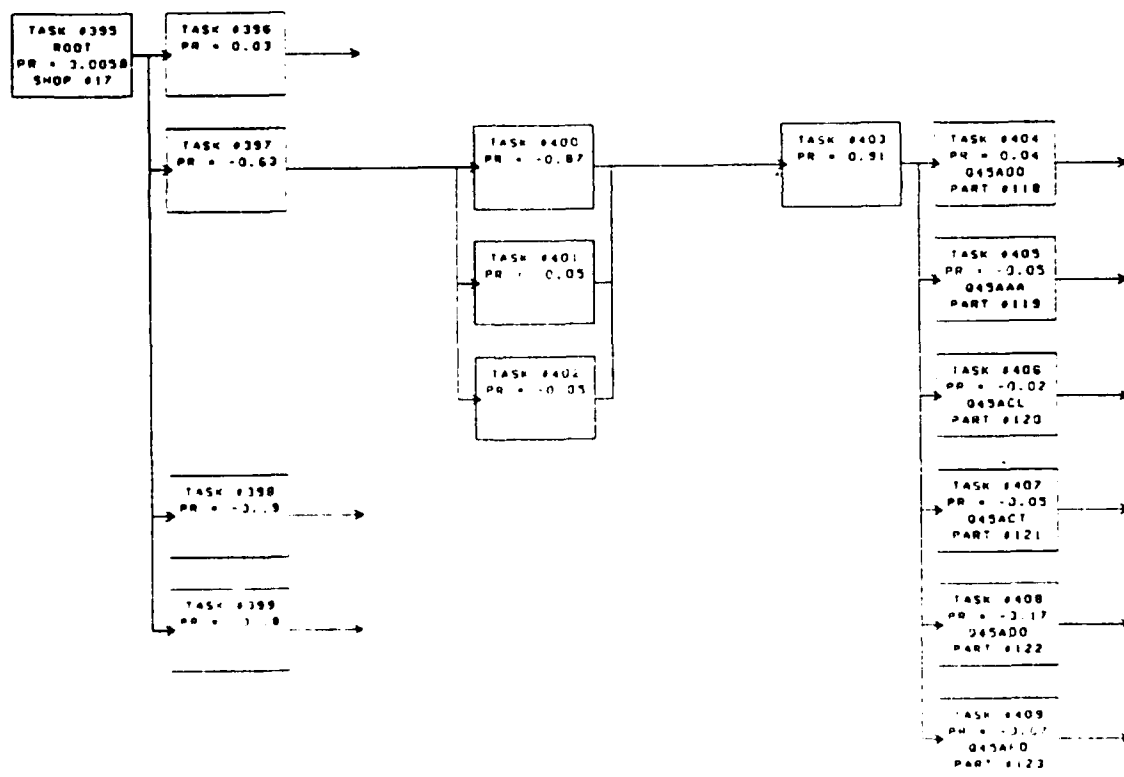


FIGURE 41

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5 41 TASK #410 NETWORK -

45B\*\* -- RIGHT HYDRAULIC POWER SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
411	.950	6	2	-	-	-	-	-	78	0
412	.050	18	1	-	-	-	-	-	42	0
413	.070	9	1	-	-	2	4	-	102	0
414	.540	6	2	-	-	2	4	-	246	0
415	1.000	-	-	-	-	-	-	-	-	0
416	.150	-	-	-	-	3	4	124	-	0
417	.150	6	2	-	-	3	4	125	-	0

TOTAL NUMBER OF SUBTASKS = 7

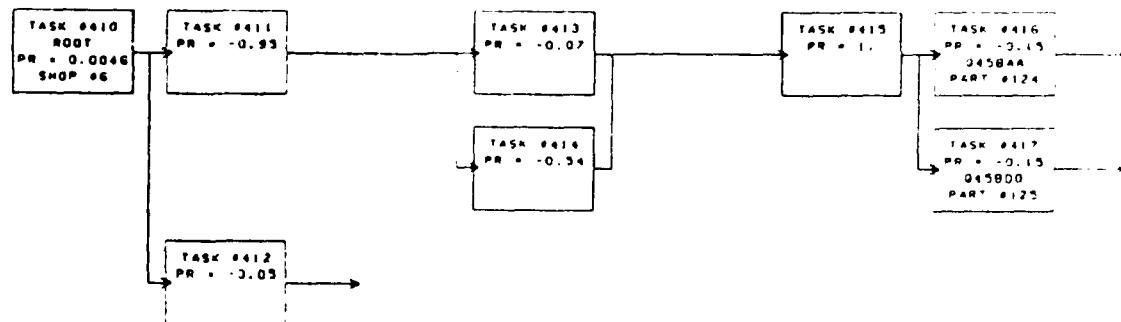


FIGURE 42

III.1.5 42 TASK #418 NETWORK -

45D\*\* -- APU DRIVEN HYDRAULIC SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
419	.560	6	2	-	-	3	4	126	180	0

TOTAL NUMBER OF SUBTASKS = 1

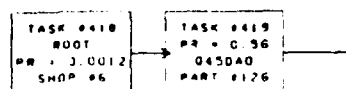


FIGURE 43

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.43 TASK #420 NETWORK -

46A\*\* -- FUEL TANK INSTALLATION

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1 TYP #	TEAM 2 TYP #			#1	#2			
421	370	23 2	- -	-	-	-	-	-	66	0
422	530	23 2	- -	-	-	-	-	-	480	0
423	370	1 1	- -	-	-	-	-	-	30	0
424	690	23 2	- -	-	-	-	-	-	144	0
425	150	18 1	- -	-	-	-	-	-	144	0
426	150	23 3	- -	-	-	-	-	-	318	0
427	1,000	1 3	- -	17	-	-	-	-	60	0
428	250	- -	- -	17	-	-	-	127	-	0

TOTAL NUMBER OF SUBTASKS = 8

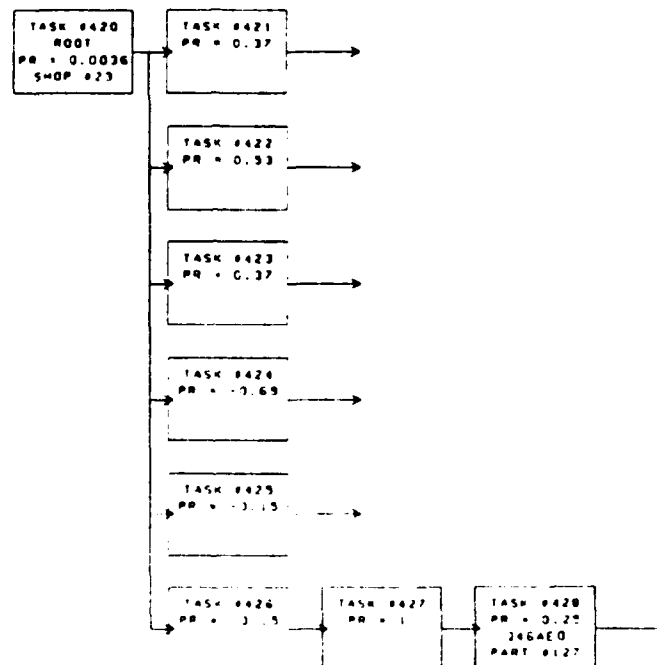


FIGURE 44

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.44 TASK #429 NETWORK -

46B\*\* -- AERIAL REFUELING RECEPTACLE

SUBTASK	PROB	PERSONNEL						PART NO	TIME	DIS
		TEAM 1		TEAM 2		AGE				
		TYP	#	TYP	#	#1	#2			
430	.570	3	2	-	-	-	-	-	30	C
431	.290	23	2	-	-	-	-	-	120	O
432	1.000	23	2	-	-	-	-	-	246	O
433	-.370	-	-	-	-	-	-	128	-	O
434	-.120	23	1	-	-	-	-	129	-	O

TOTAL NUMBER OF SUBTASKS = 5

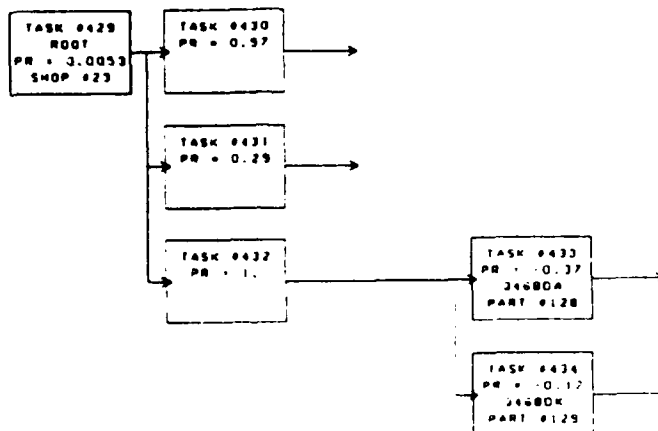


FIGURE 45

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.45 TASK #435 NETWORK -

46C\*\* -- FUEL VENT/PRESSURE SYSTEM

SUBTASK	PROB	PERSONNEL		TEAM 1		TEAM 2		AGE		PART NO	TIME	DIS
		TYP	#	TYP	#	TYP	#	#1	#2			
436	.580	9	2	-	-	-	-	-	-	-	264	0
437	.110	1	2	-	-	-	-	-	-	-	72	0
438	.320	23	2	-	-	-	-	-	-	-	120	0
439	.890	23	2	-	-	-	-	-	-	-	441	0
440	.110	18	1	-	-	-	-	-	-	-	60	0

TOTAL NUMBER OF SUBTASKS = 5

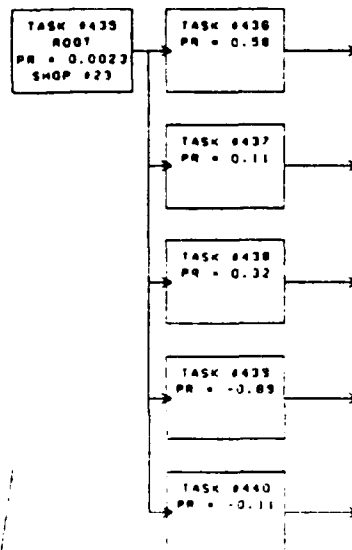


FIGURE 46

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.46 TASK #441 NETWORK -

46D\*\* -- FUEL QUANTITY INDICATING SYSTEM

SUBTASK	PROB	PERSONNEL						PART NO	TIME	DIS
		TEAM 1		TEAM 2		AGE				
		TYP	#	TYP	#	#1	#2			
442	.160	9	2	-	-	-	-	-	102	0
443	.580	9	2	-	-	-	-	-	432	0
444	.020	18	1	-	-	-	-	-	30	0
445	.400	23	2	-	-	-	-	-	616	0
446	.180	-	-	-	-	-	-	130	-	0
447	.530	9	2	-	-	-	-	131	-	0

TOTAL NUMBER OF SUBTASKS = 6

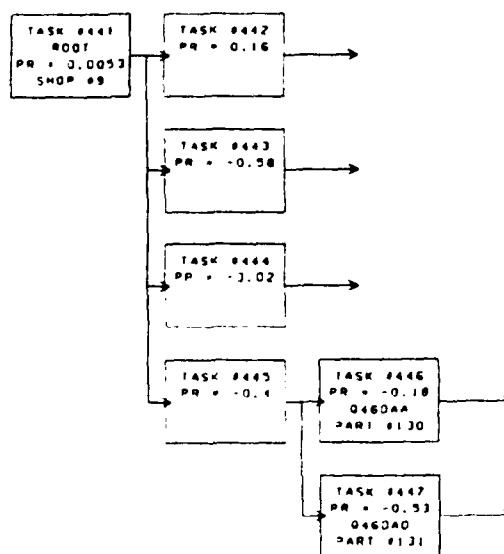


FIGURE 47



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.47 TASK #448 NETWORK -

46E\*\* -- FUEL FEED SYSTEM

SUBTASK	PROB	PERSONNEL		TEAM 1		TEAM 2		AGE		PART NO.	TIME	DIS
		TYP	#	TYP	#	TYP	#	#1	#2			
449	.100	23	2	-	-	-	-	-	-	-	150	0
450	.900	23	2	-	-	-	-	-	-	-	72	0
451	.100	3	2	-	-	-	-	-	-	-	24	0
452	.620	1	3	-	-	-	-	-	-	-	960	0
453	1.000	23	2	-	-	-	-	-	-	-	432	0
454	.070	26	2	-	-	-	-	-	-	-	240	0
455	.850	-	-	-	-	-	-	-	-	-	-	0
456	.090	-	-	-	-	-	-	-	-	132	-	0

TOTAL NUMBER OF SUBTASKS = 8

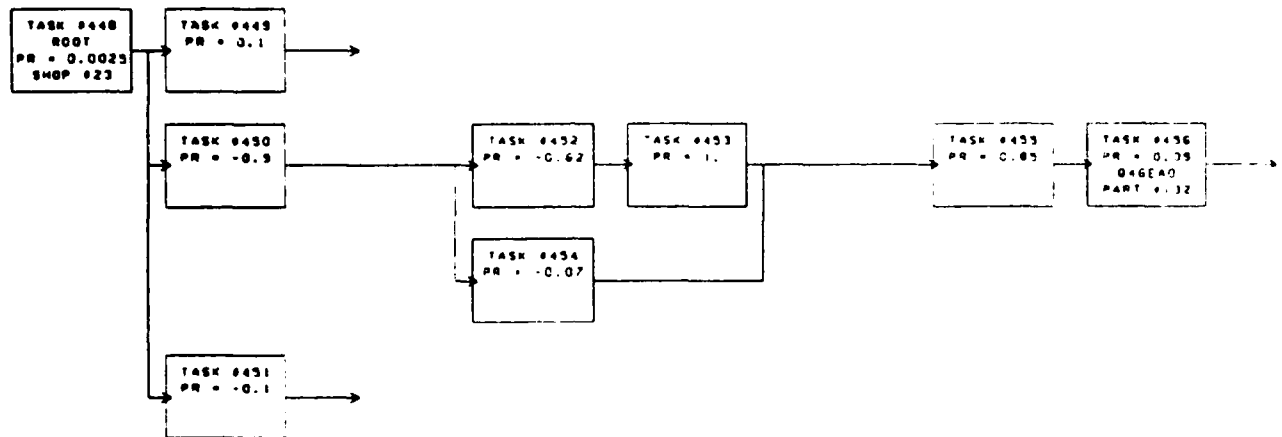


FIGURE 48

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.48 TASK #457 NETWORK -

46F\*\* -- GROUND REFUELING SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
458	.050	3	2	-	-	-	-	-	102	0
459	.050	23	2	-	-	-	-	-	150	0
460	.050	3	1	-	-	-	-	-	72	0
461	1.000	23	2	-	-	-	-	-	501	0
462	.710	1	3	-	-	-	-	-	60	0
463	.080	-	-	-	-	-	-	133	-	0

TOTAL NUMBER OF SUBTASKS = 6

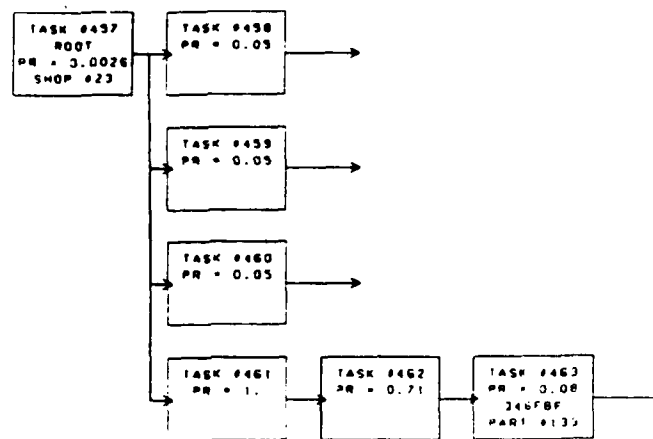


FIGURE 49

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.49 TASK #464 NETWORK -

47A\*\* --LOX SUPPLY SYSTEM

SUBTASK	PROB	PERSONNEL		TEAM 2 TYP #	AGE		PART NO	TIME	DIS
		TEAM 1 TYP #	#		#1	#2			
465	.040	9	1	-	-	-	-	60	C
466	.130	4	1	-	-	-	-	48	O
467	.020	1	1	-	-	-	-	42	O
468	.870	9	2	-	-	-	-	24	C
469	.110	4	1	-	-	-	-	114	O
470	.020	1	2	-	-	-	-	54	O
471	.220	9	2	-	-	-	-	108	O
472	.500	4	2	-	-	-	-	126	O
473	.050	1	2	-	-	-	-	84	C
474	.000	-	-	-	-	-	-	-	-
475	.060	-	-	-	18	-	134	-	O
476	.740	-	-	-	18	-	135	-	O
477	.020	-	-	-	18	-	136	-	O
478	.120	-	-	-	18	-	137	-	O
479	.060	-	-	-	18	-	138	-	O

TOTAL NUMBER OF SUBTASKS = 15

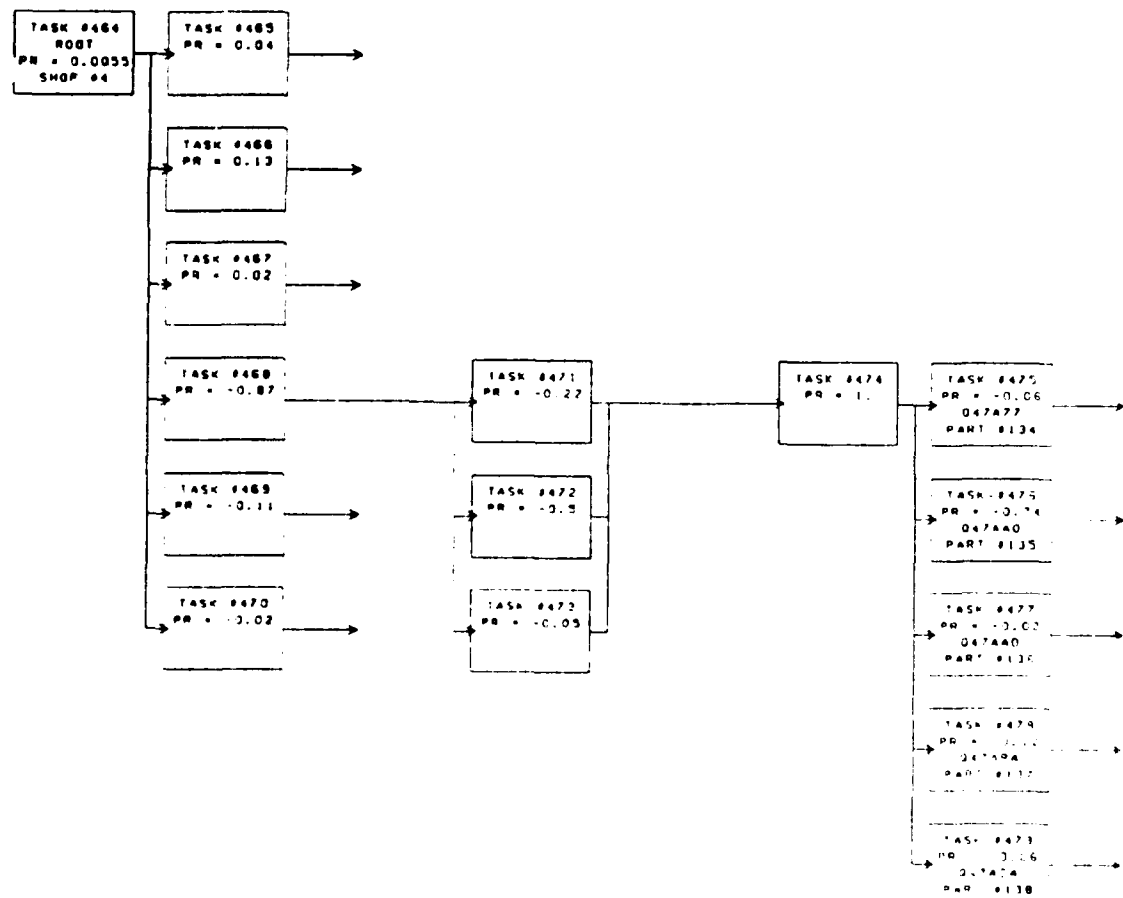


FIGURE 50

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III 1.5.50 TASK #480 NETWORK -

49A\*\* -- FIRE DETECTION AND OVERHEAT SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
TYP	#	TYP	#	TYP	#					
481	.940	3	2	-	-	-	-	-	45	0
482	.060	4	1	-	-	-	-	-	66	0
483	1.000	4	2	-	-	-	-	-	180	0
484	.530	3	2	-	-	11	-	-	186	0
485	.180	4	2	-	-	11	-	-	420	0
486	1.000	-	-	-	-	-	-	-	-	0
487	.130	7	1	-	-	-	-	139	-	0

TOTAL NUMBER OF SUBTASKS = 7

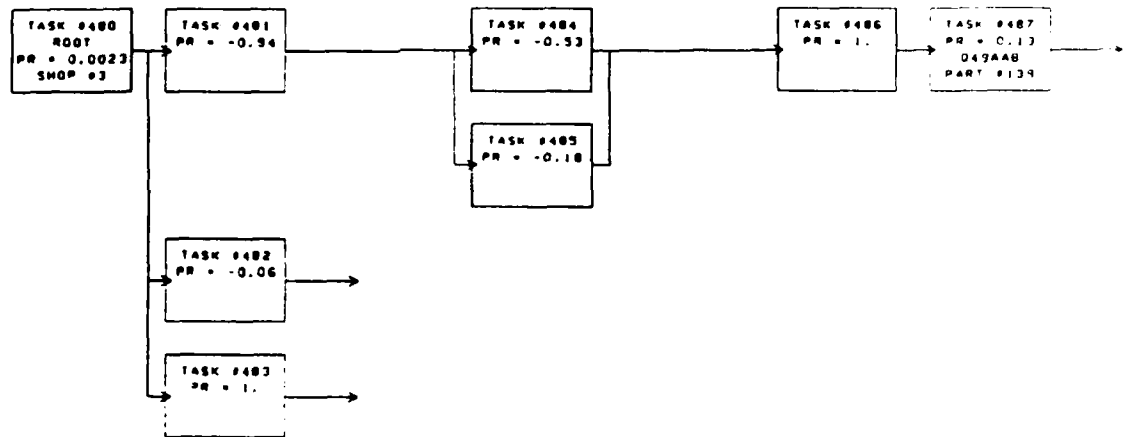


FIGURE 51

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.51 TASK #488 NETWORK -

49B\*\* -- FIRE EXTINGUISHING SYSTEM

SUBTASK	PROE	PERSONNEL				AGE		PART NC	TIME	DIS
		TEAM 1 TYP #	TEAM 2 TYP #			#1	#2			
489	.200	4 1	- -	-	-	-	-	-	48	C
490	.800	3 1	- -	-	-	-	-	-	30	C
491	1.000	3 2	- -	-	-	-	-	-	120	O
492	.200	4 2	- -	-	-	-	-	-	138	O
493	1.000	- -	- -	7	-	-	-	140	-	C
494	.750	- -	- -	7	-	-	-	141	-	C

TOTAL NUMBER OF SUBTASKS = 6

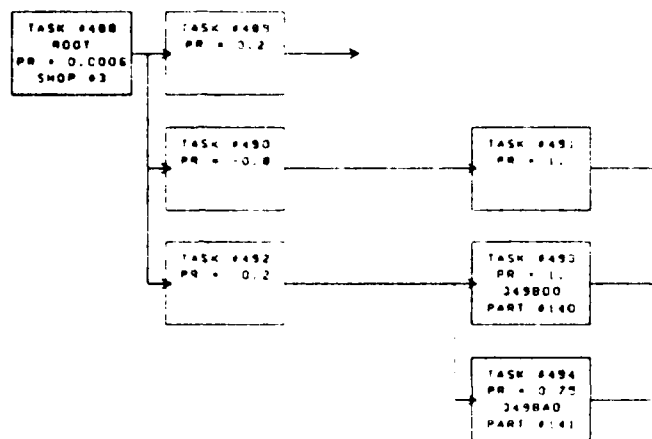


FIGURE 52

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.52 TASK #495 NETWORK -

511NS -- INERTIAL SYSTEMS

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
496	.170	15	3	-	-	11	-	-	174	O
497	.280	15	3	-	-	11	-	-	204	O
498	.110	15	3	-	-	11	-	-	162	O
499	.700	15	3	-	-	11	-	-	174	O
500	.300	-	-	-	-	11	-	142	-	O
501	1.000	15	3	-	-	-	-	-	222	O

TOTAL NUMBER OF SUBTASKS = 6

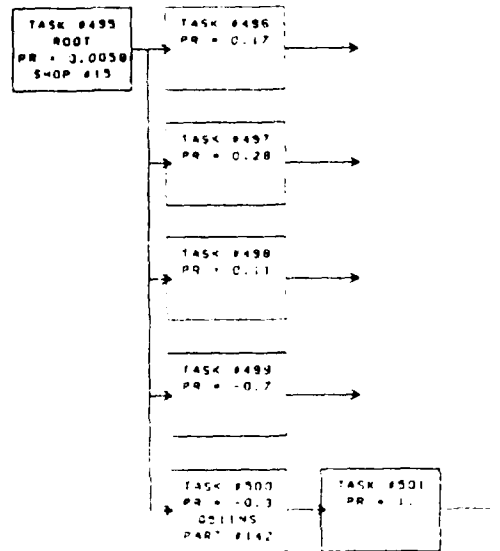


FIGURE 53

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.53 TASK #502 NETWORK -

51C\*\* -- FLIGHT INSTRUMENTS

PERSONNEL										
SUBTASK	PROB	TEAM 1		TEAM 2		AGE		PART NO	TIME	DIS
		TYP	#	TYP	#	#1	#2			
503	.130	9	2	-	-	-	-	-	66	0
504	-.980	9	2	-	-	11	13	-	126	0
505	-.020	18	1	-	-	-	-	-	30	0
506	.020	-	-	-	-	7	13	143	-	0
507	-.010	-	-	-	-	7	13	144	-	0
508	-.020	9	2	-	-	7	13	145	-	0
509	-.050	-	-	-	-	7	13	146	-	0
510	-.010	9	2	-	-	7	13	147	-	0
511	-.160	9	2	-	-	7	13	148	-	0
512	-.050	-	-	-	-	7	13	149	-	0
513	-.040	-	-	-	-	7	13	150	-	0
514	-.040	9	2	-	-	7	13	151	-	0
515	-.080	-	-	-	-	7	13	152	-	0
516	-.010	-	-	-	-	7	13	153	-	0
517	-.030	9	2	-	-	7	13	154	-	0

TOTAL NUMBER OF SUBTASKS = 15

# RESOURCE REQUIREMENTS AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

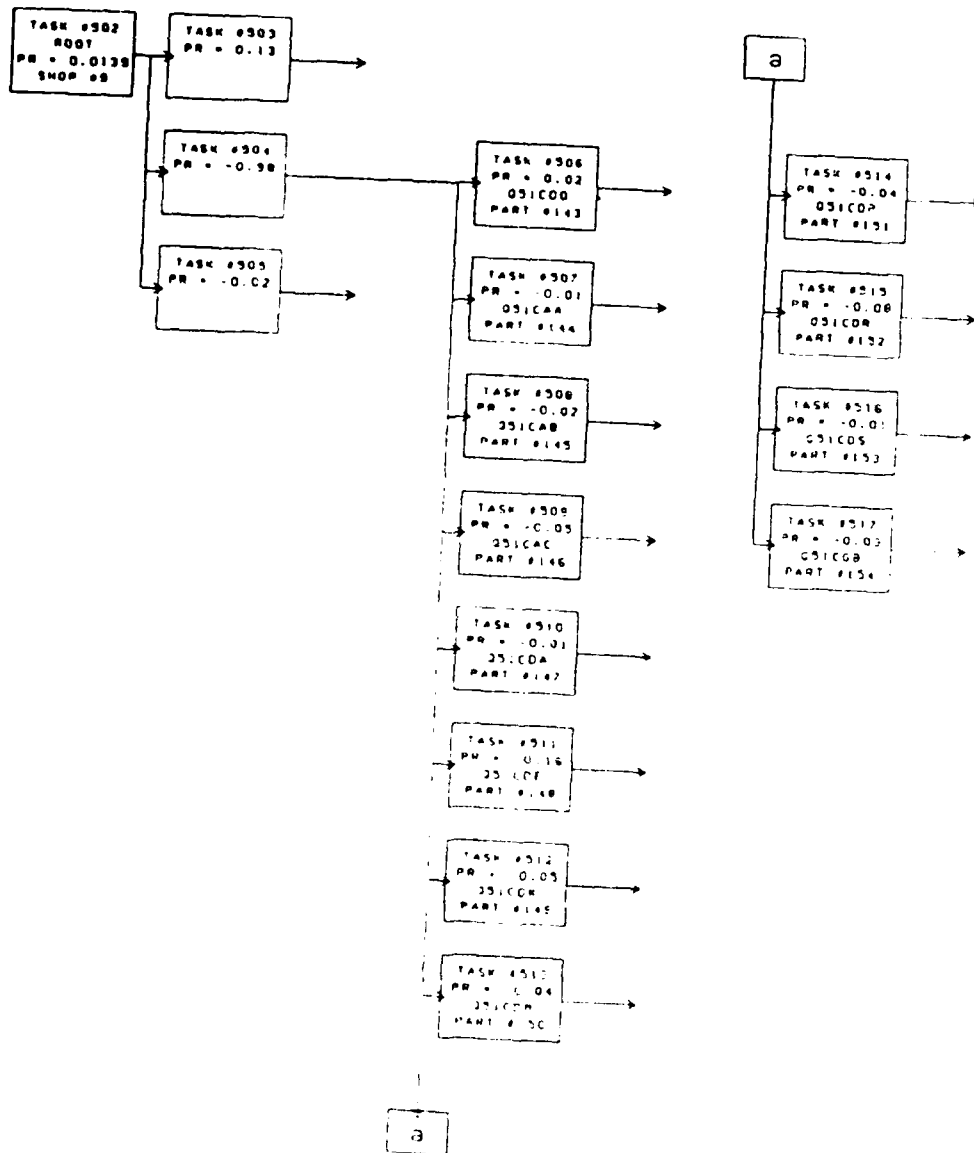


FIGURE 54



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.54 TASK #518 NETWORK -

51E\*\* -- NAVIGATION INSTRUMENTS

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
		TYP	#	TYP	#					
519	.060	9	2	-	-	-	-	-	72	0
520	.880	9	1	-	-	11	13	-	90	0
521	.060	18	1	-	-	-	-	-	36	0
522	.030	-	-	-	-	7	13	155	-	0
523	.750	9	1	-	-	7	13	156	-	0

TOTAL NUMBER OF SUBTASKS = 5

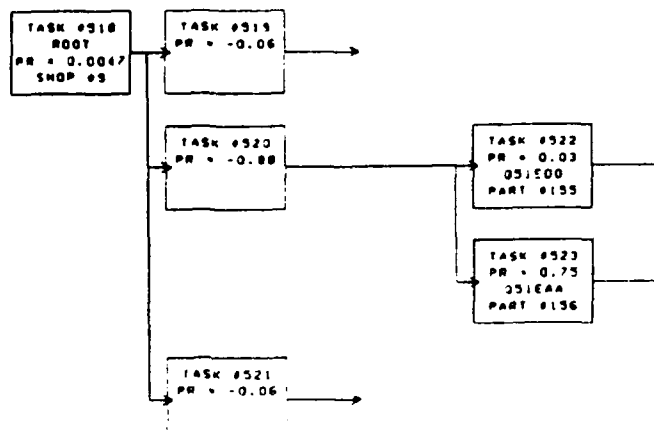


FIGURE 55

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.55 TASK #524 NETWORK -

51F\*\* -- CONTROL SET, GYROSCOPE, ATTITUDE HEADING

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
525	.270	9	2	-	-	-	-	-	72	0
526	.980	9	2	-	-	11	-	-	213	0
527	.840	9	1	-	-	11	-	-	132	0
528	.020	18	1	-	-	-	-	-	30	0
529	.150	-	-	-	-	7	-	157	-	0
530	.320	-	-	-	-	7	-	158	-	0
531	.320	-	-	-	-	7	-	159	-	0
532	.020	-	-	-	-	7	-	160	-	0
533	.050	-	-	-	-	7	-	161	-	0

TOTAL NUMBER OF SUBTASKS = 9

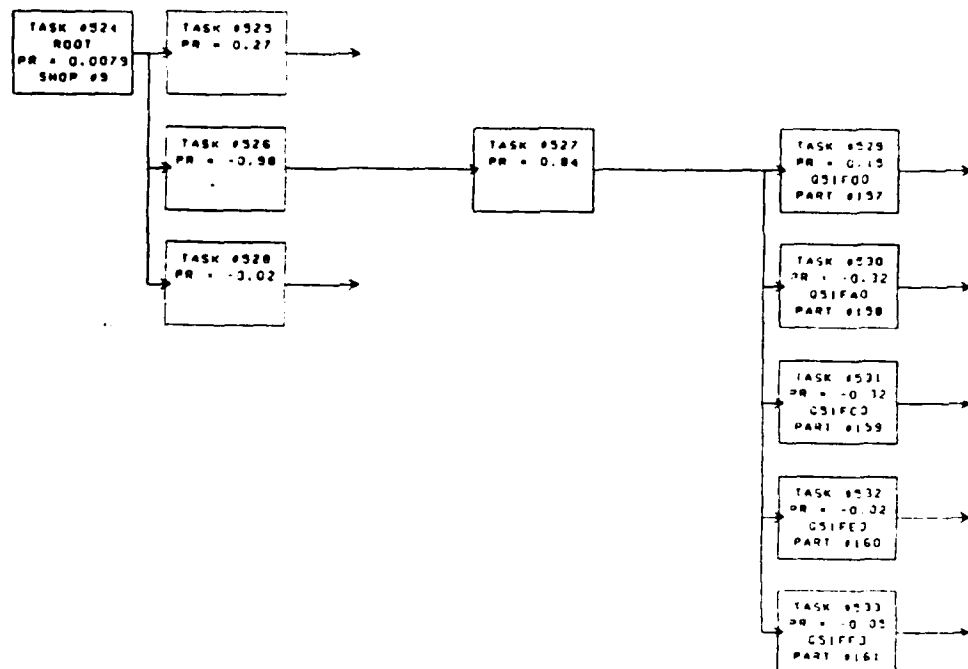


FIGURE 56

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.56 TASK #534 NETWORK -

51G\*\* -- INDICATOR, HORIZONTAL SITUATION

SUBTASK	PROB	PERSONNEL		TEAM 1		TEAM 2		AGE		PART NO	TIME	DIS
		TYP	#	TYP	#	TYP	#	#1	#2			
535	.270	9	2	-	-	-	-	-	-	-	90	O
536	1.000	9	2	-	-	-	-	11	-	-	174	C
537	.910	9	1	-	-	-	-	11	-	-	117	O
538	.840	9	1	-	-	-	-	7	-	162	-	O

TOTAL NUMBER OF SUBTASKS = 4

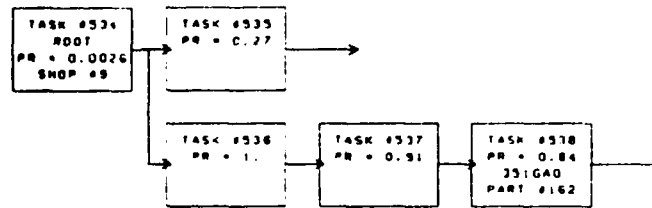


FIGURE 57

III.1.5.57 TASK #539 NETWORK -

52A\*\* -- STABILITY AUGMENTATION SYSTEM

SUBTASK	PROB	PERSONNEL		TEAM 1		TEAM 2		AGE		PART NO	TIME	DIS
		TYP	#	TYP	#	TYP	#	#1	#2			
540	.370	8	1	-	-	-	-	-	-	163	-	O
541	.110	-	-	-	-	-	-	-	-	164	-	O
542	.070	8	1	-	-	-	-	-	-	165	-	O

TOTAL NUMBER OF SUBTASKS = 3

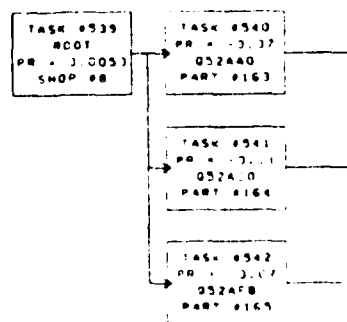


FIGURE 58

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III 1 5 58 TASK #543 NETWORK -

52B\*\* -- BETA DOT COMPUTER SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
544	.430	8	2	-	-	-	-	166	-	0

TOTAL NUMBER OF SUBTASKS = 1

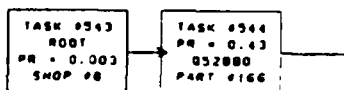


FIGURE 59

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.59 TASK #545 NETWORK -

55A\*\* -- VGH RECORDING SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
546	.450	9	1	-	-	-	-	-	102	0
547	1.000	9	2	-	-	11	-	-	330	0
548	.110	9	1	-	-	-	-	-	90	0
549	1.000	9	3	-	-	11	-	-	60	0
550	.070	-	-	-	-	7	-	167	-	0
551	.560	-	-	-	-	7	-	168	-	0
552	.140	-	-	-	-	7	-	169	-	0
553	.040	-	-	-	-	7	-	170	-	0
554	.040	-	-	-	-	7	-	171	-	0
555	.040	-	-	-	-	7	-	172	-	0

TOTAL NUMBER OF SUBTASKS = 10

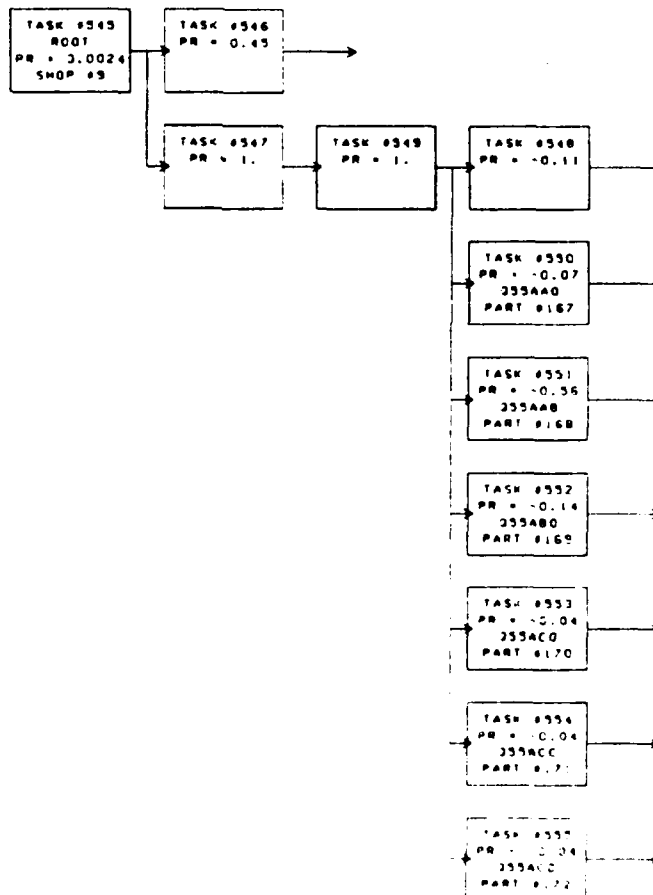


FIGURE 60

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.60 TASK #556 NETWORK -

55C\*\* -- ENGINE TIME/TEMPERATURE RECORDER

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
557	.920	9	1	-	-	-	-	-	48	0
558	1.000	9	1	-	-	11	-	-	69	0
559	.820	9	1	-	-	7	-	173	-	0

TOTAL NUMBER OF SUBTASKS = 3

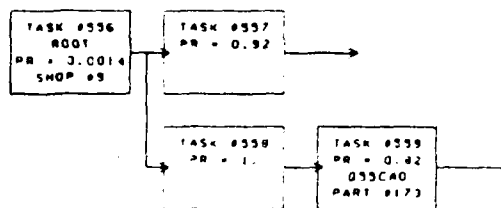


FIGURE 61

III.1.5.61 TASK #560 NETWORK -

62A\*\* -- VHF/FM COMMUNICATION SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
561	.100	-	-	-	-	-	-	174	-	0
562	.530	12	2	-	-	-	-	175	-	0
563	.050	-	-	-	-	-	-	176	-	0
564	.050	-	-	-	-	-	-	177	-	0

TOTAL NUMBER OF SUBTASKS = 4

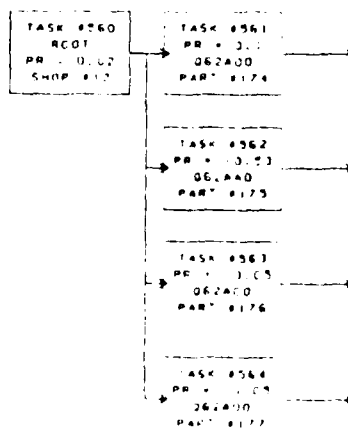


FIGURE 62

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.62 TASK #565 NETWORK -

62C\*\* -- VHF/AM COMMUNICATION SYSTEM

SUBTASK	PROB	PERSONNEL		TEAM 1		TEAM 2		AGE		PART NO	TIME	DIS
		TYP	#	TYP	#	TYP	#	#1	#2			
566	-.550	12	2	-	-	-	-	-	-	178	-	0
567	-.180	-	-	-	-	-	-	-	-	179	-	0

TOTAL NUMBER OF SUBTASKS = 2

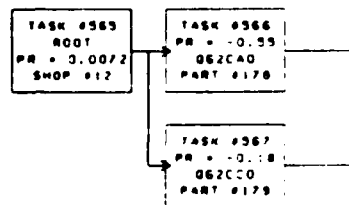


FIGURE 63

III.1.5.63 TASK #568 NETWORK -

62D\*\* -- VHF/AM COMMUNICATION SYSTEM

SUBTASK	PROB	PERSONNEL		TEAM 1		TEAM 2		AGE		PART NO	TIME	DIS
		TYP	#	TYP	#	TYP	#	#1	#2			
569	-.440	12	2	-	-	-	-	-	-	180	-	0
570	-.210	12	2	-	-	-	-	-	-	181	-	0

TOTAL NUMBER OF SUBTASKS = 2

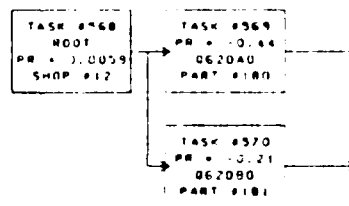


FIGURE 64

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.64 TASK #571 NETWORK -

63A\*\* -- UHF COMMUNICATION SYSTEM

SUBTASK	PROB	PERSONNEL		PERSONNEL		AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2	TEAM 1	TEAM 2	#1	#2			
TYP	#	TYP	#							
572	.100	-	-	-	-	-	-	182	-	0
573	.280	12	2	-	-	-	-	183	-	0
574	.200	12	2	-	-	-	-	184	-	0
575	.040	-	-	-	-	-	-	185	-	0

TOTAL NUMBER OF SUBTASKS = 4

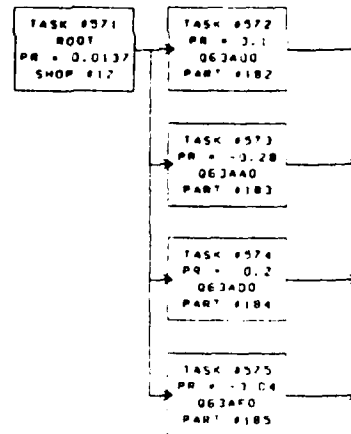


FIGURE 65

III.1.5.65 TASK #576 NETWORK -

64A\*\* -- INTERCOMMUNICATION SYSTEM

SUBTASK	PROB	PERSONNEL		PERSONNEL		AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2	TEAM 1	TEAM 2	#1	#2			
TYP	#	TYP	#							
577	.160	12	2	-	-	-	-	186	48	0
578	.120	12	2	-	-	-	-	187	108	0

TOTAL NUMBER OF SUBTASKS = 2

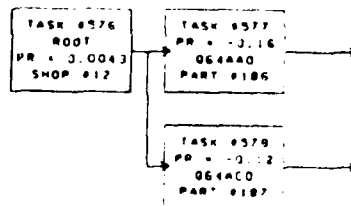


FIGURE 66



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.66 TASK #579 NETWORK -

65A\*\* -- TRANSPONDER SET

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
TYP	N	TYP	N							
580	.990	13	2	-	-	11	-	-	276	O
581	.010	18	1	-	-	-	-	-	18	O
582	.190	-	-	-	-	-	-	188	-	O
583	.170	13	2	-	-	-	-	189	-	O
584	.070	-	-	-	-	-	-	190	-	O

TOTAL NUMBER OF SUBTASKS = 5

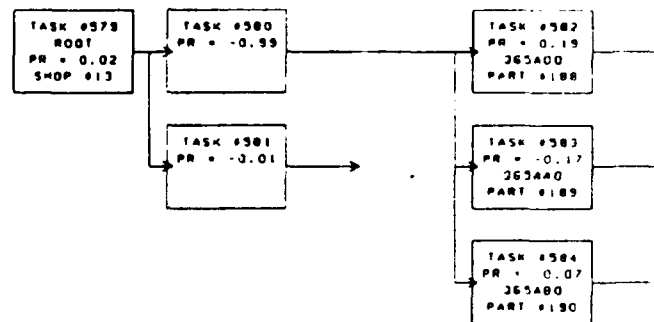


FIGURE 67

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.67 TASK #585 NETWORK -

71C\*\* -- NAV MODE CONTROLS

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
586	.420	13	1	-	-	-	-	191	-	0
587	.170	13	1	-	-	-	-	192	-	0

TOTAL NUMBER OF SUBTASKS = 2

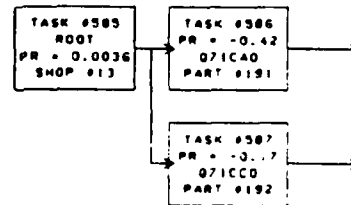


FIGURE 68

III.1.5.68 TASK #588 NETWORK -

71D\*\* -- INSTRUMENT LANDING SYSTEMS

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
589	.330	13	2	-	-	-	-	193	-	0

TOTAL NUMBER OF SUBTASKS = 1

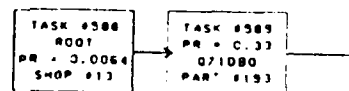


FIGURE 69

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.69 TASK #590 NETWORK -

71Z\*\* -- TACAN SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2	TEAM 1	TEAM 2	#1	#2			
		TYP	#	TYP	#					
591	- .230	13	2	-	-	-	-	194	-	0
592	- .080	13	2	-	-	-	-	195	-	0
593	- .180	13	2	-	-	-	-	196	-	0

TOTAL NUMBER OF SUBTASKS = 3

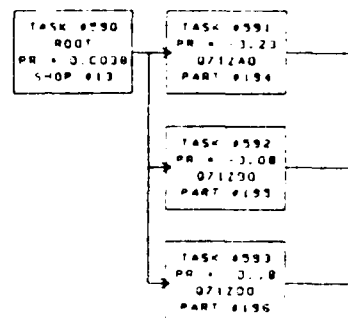


FIGURE 70

III.1.5.70 TASK #594 NETWORK -

72A\*\* -- RADAR NAVIGATION

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2	TEAM 1	TEAM 2	#1	#2			
		TYP	#	TYP	#					
595	.500	13	1	-	-	-	-	197	-	0

TOTAL NUMBER OF SUBTASKS = 1

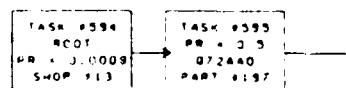


FIGURE 71

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III 1.5.71 TASK #596 NETWORK -

74A\*\* -- HEAD-UP DISPLAY SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
597	.220	16	1	-	-	-	-	198	102	0
598	.290	16	2	-	-	-	-	199	90	0
599	.230	16	2	-	-	-	-	200	-	0
600	.130	16	1	-	-	-	-	201	-	0

TOTAL NUMBER OF SUBTASKS = 4

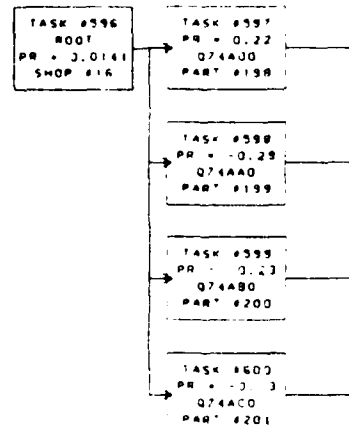


FIGURE 72

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.72 TASK #601 NETWORK -

74C\*\* -- TARGET IDENTIFICATION SET, PAVE PENNY

SUBTASK	PROB	PERSONNEL		TEAM 2		AGE		PART NO.	TIME	DIS
		TEAM 1		TYP	#	#1	#2			
602	1.000	10	2	-	-	-	-	-	72	0
603	.070	10	2	-	-	-	-	-	72	0
604	-.980	10	2	-	-	11	-	-	180	0
605	-.020	18	1	-	-	-	-	-	30	0
606	.130	-	-	-	-	-	-	202	-	0
607	-.540	-	-	-	-	-	-	203	-	0
608	-.100	10	2	-	-	-	-	204	-	0

TOTAL NUMBER OF SUBTASKS = 7

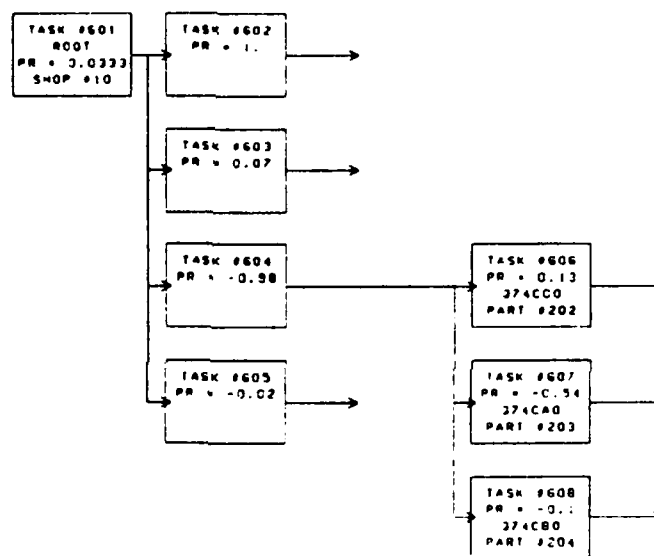


FIGURE 73

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.73 TASK #609 NETWORK -

74D\*\* -- GUN CAMERA SYSTEM

SUBTASK	PROB	PERSONNEL		TEAM 1 TYP #	TEAM 2 TYP #	AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
610	.730	20	1	-	-	-	-	-	168	0
611	-.870	20	1	-	-	11	-	-	204	0
612	-.130	20	2	-	-	-	-	-	222	0
613	-.150	-	-	-	-	-	-	205	-	0
614	-.150	-	-	-	-	-	-	206	-	0
615	-.230	-	-	-	-	-	-	207	-	0

TOTAL NUMBER OF SUBTASKS = 6

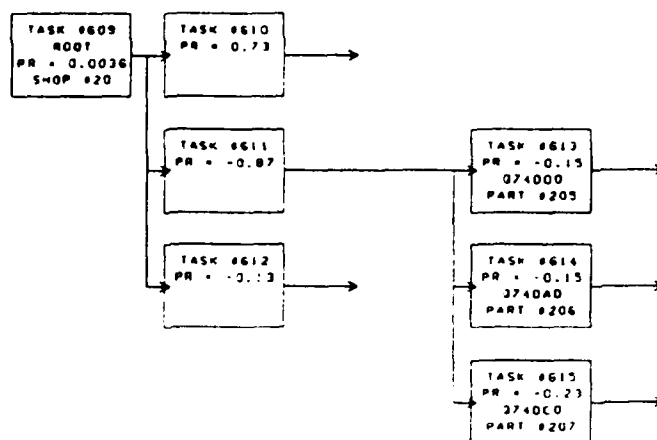


FIGURE 74

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.74 TASK #616 NETWORK -

74E\*\* -- TV MONITOR SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
617	.140	20	1	-	-	-	-	-	420	C
618	1.000	16	2	-	-	11	-	-	276	O
619	.110	-	-	-	-	-	-	208	-	O
620	-.170	16	2	-	-	-	-	209	-	O
621	-.110	16	2	-	-	-	-	210	-	C

TOTAL NUMBER OF SUBTASKS = 5

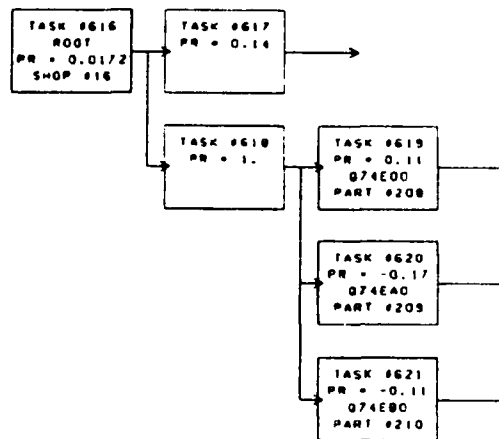


FIGURE 75

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.75 TASK #622 NETWORK -

74F\*\* -- TV MONITOR SYSTEM (HARTMAN)

SUBTASK	PROB	PERSONNEL		TEAM 2		AGE		PART NO.	TIME	DIS
		TEAM 1		TYP	#	#1	#2			
623	.500	16	1	-	-	-	-	211	-	O
624	.500	16	1	-	-	-	-	212	-	O

TOTAL NUMBER OF SUBTASKS = 2

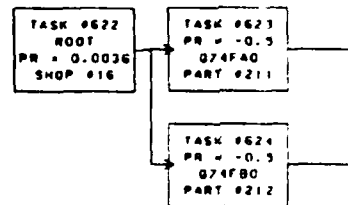


FIGURE 76

III.1.5.76 TASK #625 NETWORK -

75A\*\* -- GUN SYSTEM, 30MM

SUBTASK	PROB	PERSONNEL		TEAM 2		AGE		PART NO.	TIME	DIS
		TEAM 1		TYP	#	#1	#2			
626	.010	25	2	-	-	-	-	-	72	O
627	1.000	17	3	-	-	-	-	-	54	O
628	.350	17	3	-	-	-	-	-	54	O
629	.920	17	3	-	-	21	-	-	252	O
630	.070	18	1	-	-	-	-	-	66	O
631	.010	2	1	-	-	-	-	-	162	O
632	.140	-	-	-	-	-	-	213	-	O
633	.040	-	-	-	-	-	-	214	-	O
634	.020	-	-	-	-	-	-	215	-	O
635	.070	-	-	-	-	-	-	216	-	O
636	.170	-	-	-	-	-	-	217	-	O
637	.010	-	-	-	-	-	-	218	-	O
638	.010	-	-	-	-	-	-	219	-	O
639	.020	-	-	-	-	-	-	220	-	O
640	.020	-	-	-	-	-	-	221	-	O
641	.010	17	3	-	-	-	-	222	-	O
642	.010	-	-	-	-	-	-	223	-	O

TOTAL NUMBER OF SUBTASKS = 17



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

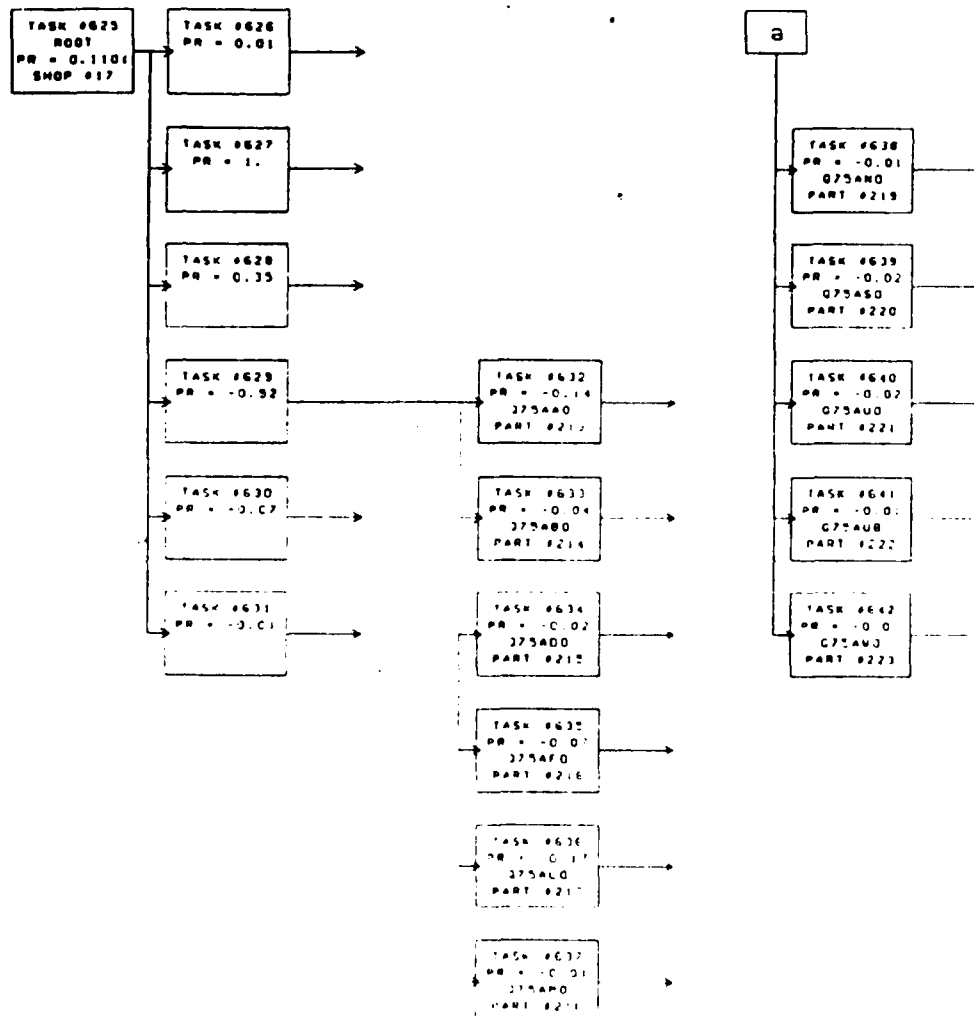


FIGURE 77

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5 77 TASK #643 NETWORK -

75B\*\* -- ARMAMENT CONTROL SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	F	TYP	F							
644	1.000	17	3	-	-	-	-	-	54	0
645	550	17	3	-	-	-	-	-	54	0
646	1.000	17	3	-	-	11	-	-	108	0
647	130	-	-	-	-	-	-	224	-	0
648	- 220	17	3	-	-	-	-	225	-	0
649	- 010	17	3	-	-	-	-	226	-	0
650	- 320	17	3	-	-	-	-	227	-	0
651	- 090	17	3	-	-	-	-	228	-	0
652	- 020	-	-	-	-	-	-	229	-	0

TOTAL NUMBER OF SUBTASKS = 9

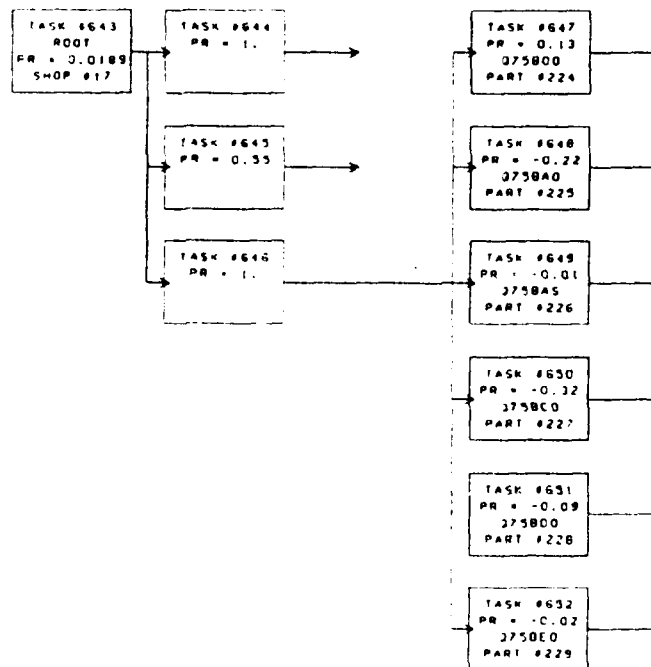


FIGURE 78

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.78 TASK #653 NETWORK -

75C\*\* -- EXTERNAL ARMAMENT SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
654	1.000	17	3	-	-	-	-	-	84	O
655	.130	17	3	-	-	-	-	-	84	O
656	.330	18	1	-	-	-	-	-	30	O
657	.270	2	1	-	-	-	-	-	162	O
658	.400	17	3	-	-	-	-	-	93	O
659	.610	-	-	-	-	-	-	230	-	O
660	.040	-	-	-	-	-	-	231	-	O
661	.320	17	3	-	-	-	-	232	-	O
662	.110	-	-	-	-	-	-	233	-	O
663	.070	-	-	-	-	-	-	234	-	O

TOTAL NUMBER OF SUBTASKS = 10

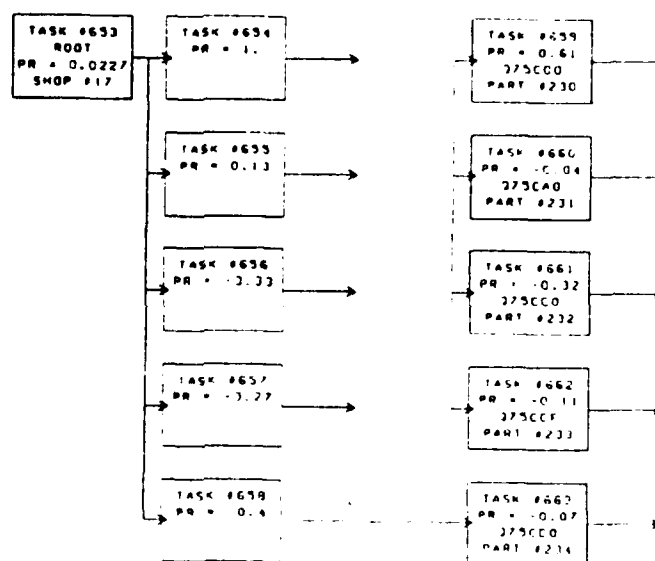


FIGURE 79

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.79 TASK #664 NETWORK -

75D\*\* -- CABLE ADAPTERS

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
		TYP	#	TYP	#					
665	.040	17	1	-	-	-	-	235	-	0
666	.430	17	1	-	-	-	-	236	-	0
667	.540	17	1	-	-	-	-	237	-	0

TOTAL NUMBER OF SUBTASKS = 3

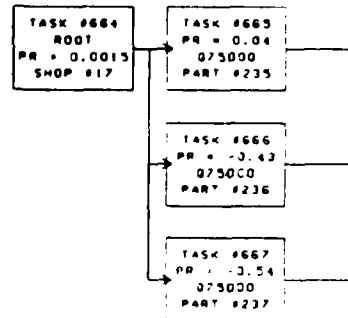


FIGURE 80

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.80 TASK #668 NETWORK -

75F-- -- RACKS

SUBTASK	PROB	PERSONNEL		TEAM 2		AGE		PART NO	TIME	DIS
		TEAM 1	TYP #	TYP #	#	#1	#2			
669	.060	18	1	-	-	-	-	-	24	0
670	.020	26	1	-	-	-	-	-	15	0
671	.920	17	3	-	-	-	-	-	54	0
672	.330	-	-	-	-	-	-	238	-	0
673	.070	-	-	-	-	-	-	239	-	0
674	.380	-	-	-	-	-	-	240	-	0

TOTAL NUMBER OF SUBTASKS = 6

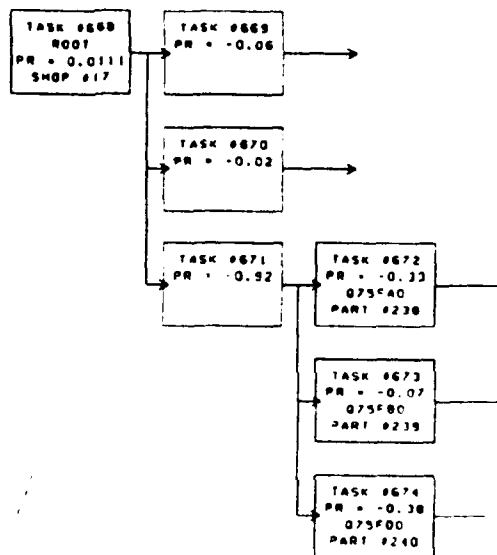


FIGURE 81

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.81 TASK #675 NETWORK -

76A\*\* -- ELECTRONIC COUNTERMEASURE

SUBTASK	PROS	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1		TEAM 2		#1	#2			
TYP	#	TYP	#	TYP	#					
676	.330	14	2	-	-	-	-	-	84	0
677	-.990	14	2	-	-	11	-	-	126	0
678	-.010	18	2	-	-	-	-	-	42	0
679	-.090	-	-	-	-	-	-	241	-	0
680	-.060	-	-	-	-	-	-	242	-	0
681	-.020	-	-	-	-	-	-	243	-	0
682	-.060	-	-	-	-	-	-	244	-	0
683	-.020	-	-	-	-	-	-	245	-	0

TOTAL NUMBER OF SUBTASKS = 8

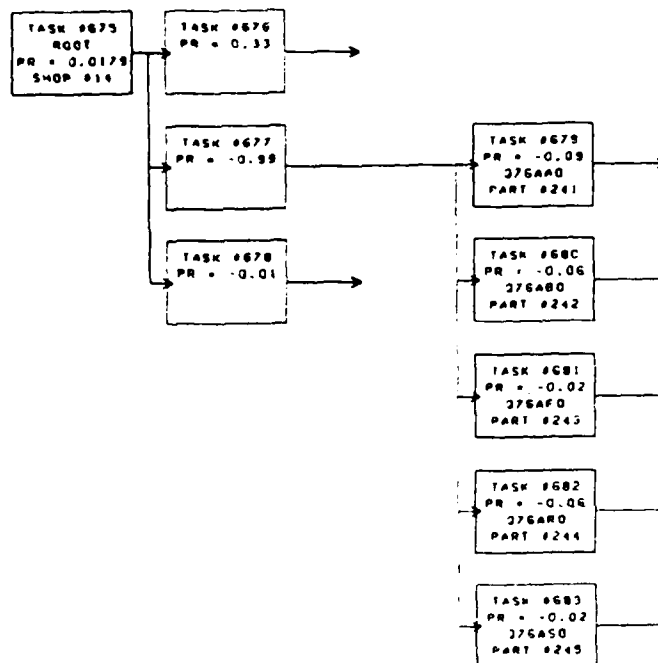


FIGURE 82

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.82 TASK #684 NETWORK -

76POD -- ELECTRONIC COUNTERMEASURE POD

SUBTASK	PROB	PERSONNEL		TEAM 2		AGE		PART NO	TIME	DIS
		TEAM 1		TYP	#	TYP	#			
685	.830	14	3	-	-	-	-	246	96	0

TOTAL NUMBER OF SUBTASKS = 1

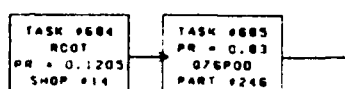


FIGURE 83

III.1.5.83 TASK #686 NETWORK -

76E\*\* - COMPASS TIE SYSTEM AN/ALR-69

SUBTASK	PROB	PERSONNEL		TEAM 2		AGE		PART NO	TIME	DIS
		TEAM 1		TYP	#	TYP	#			
687	.060	14	2	-	-	-	-	247	-	0

TOTAL NUMBER OF SUBTASKS = 1



FIGURE 84

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.84 TASK #688 NETWORK -

91B\*\* -- PARACHUTE SYSTEM

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS
		TEAM 1	TEAM 2			#1	#2			
TYP	#	TYP	#							
689	.110	4	2	-	-	-	-	-	12	0
690	1.000	4	2	-	-	-	-	-	6	0
691	.130	5	2	-	-	-	-	-	120	0
692	.760	4	2	-	-	-	-	-	96	0
693	.750	-	-	-	-	-	-	-	-	0
694	.170	-	-	-	-	18	-	248	-	0
695	.500	4	1	-	-	18	-	249	-	0

TOTAL NUMBER OF SUBTASKS = 7

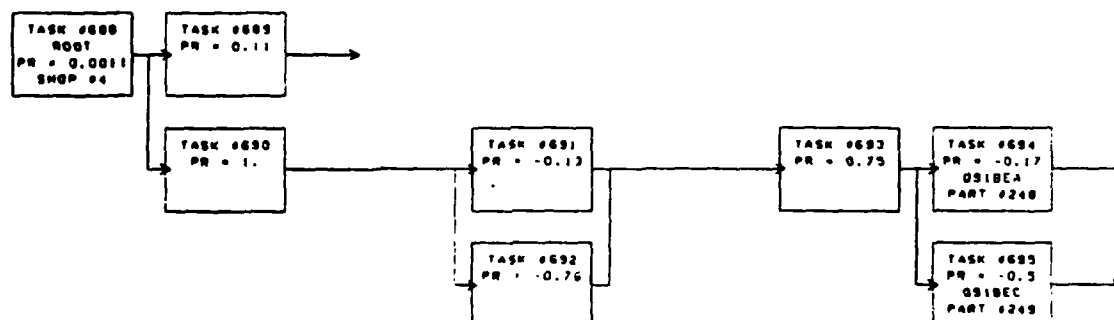


FIGURE 85

III.1.5.85 SIMPLE TASKS - #700, #701, AND #705 -

SUBTASK	PROB	PERSONNEL				AGE		PART NO.	TIME	DIS	DESCRIPTION
		TEAM 1	TEAM 2			#1	#2				
TYP	#	TYP	#								
700	SCHED	1	3	-	-	80	-	-	15	-	REFUEL
701	SCHED	1	2	-	-	21	-	12916	18	-	LOAD GUN
705	SCHED	1	2	-	-	1	-	-	15	-	HOT PIT

\*\* THESE ARE SIMPLE TASKS, THEREFORE NO NETWORKS FOLLOW



RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III-1.5.86 TASK #800 NETWORK -

100 HR PHASED MAINTENANCE

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1 TYP	#	TEAM 2 TYP	#	#1	#2			
801	SCHED	7	1	-	-	6	-	-	15	0
802	SCHED	7	1	-	-	6	-	-	20	0
803	SCHED	4	1	-	-	-	-	-	10	0
804	SCHED	4	1	-	-	-	-	-	10	0
805	SCHED	4	1	-	-	-	-	-	10	0

TOTAL NUMBER OF SUBTASKS = 5

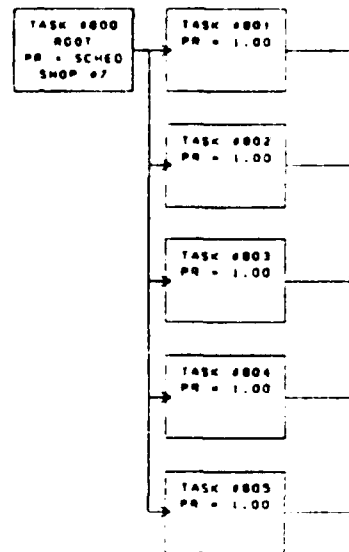


FIGURE 86

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.87 SIMPLE TASKS - 806, 809, 810, 811, 812 -

SUBTASK	PROB	PERSONNEL		PERSONNEL		AGE		PART NO.	TIME	DIS	DESCRIPTION
		TEAM 1	TEAM 2	TEAM 1	TEAM 2	#1	#2				
		TYP	#	TYP	#						
806	SCHED	17	2	-	-	-	-	-	90	O	36000 RDS GUN BARREL
809	SCHED	17	2	-	-	-	-	-	30	O	3000 RDS GUN INSPECT
810	SCHED	17	2	-	-	-	-	-	60	O	6000 RDS GUN INSPECT
811	SCHED	17	2	-	-	-	-	-	1440	O	25000 RDS GUN INSPECT
812	SCHED	4	1	-	-	-	-	-	120	O	200 HR OXY PURGE

\*\* THESE ARE SIMPLE TASKS, THEREFORE NO NETWORKS FOLLOW

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.88 AIRCRAFT BATTLE DAMAGE REPAIR -

III.1.5.88.1 BATTLE DAMAGE TASK DATA -

(CARD TYPES #5 AND #15/2)

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1 TYP #	TEAM 2 TYP #			#1	#2			
711	.030	41 6	- -	-	-	-	-	-	4800	O
712	.050	41 5	- -	-	-	-	-	-	2400	O
713	.040	41 2	- -	-	-	-	-	-	2400	O
714	.120	41 4	- -	-	-	-	-	-	1200	O
715	.200	41 3	- -	-	-	-	-	-	600	O
716	.120	41 6	- -	-	-	-	-	-	300	O
717	.640	41 2	- -	-	-	-	-	-	240	O
718	1.000	41 1	- -	-	-	-	-	-	120	O

III.1.5.88.2 AIRBASE DAMAGED AIRCRAFT TASK DATA -

(CARD TYPES #5 AND #15/2)

SUBTASK	PROB	PERSONNEL				AGE		PART NO	TIME	DIS
		TEAM 1 TYP #	TEAM 2 TYP #			#1	#2			
719	.030	41 6	- -	-	-	-	-	-	2700	O
720	.050	41 5	- -	-	-	-	-	-	1950	O
721	.040	41 2	- -	-	-	-	-	-	1350	O
722	.120	41 4	- -	-	-	-	-	-	750	O
723	.200	41 3	- -	-	-	-	-	-	450	O
724	.120	41 6	- -	-	-	-	-	-	150	O
725	.640	41 2	- -	-	-	-	-	-	120	O
726	1.000	41 1	- -	-	-	-	-	-	75	O

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.5.89 MUNITIONS ASSEMBLY DATA -

(CARD TYPES #11/1 AND #11/2)

TYPE MUNITION	TIME (MIN)	PERSONNEL TYPE	#	AGE #1	#2	QUANTITY	PERSONNEL SUITABILITY
2	150	22	3	-	-	3	0
5	72	30	3	-	-	12	1
6	132	30	3	-	-	12	1
7	156	30	3	-	-	6	1
8	132	30	3	-	-	12	1
9	96	50	3	-	-	6	0
10	243	50	3	-	-	2	C
11	198	50	3	-	-	6	0
12	210	30	3	-	-	6	1
13	201	22	3	-	-	4	0
14	120	22	3	-	-	4	0
18	66	30	3	-	-	6	1
19	66	30	3	-	-	6	1
20	66	30	3	-	-	6	1

III.1.5.90 MUNITIONS LOADING DATA -

(CARD TYPE #13)

SCL	CONFIG	MUNITION TYPE	QUAN	TIME (MIN)	PERSONNEL TYPE	#	AGE #1	#2
5	3	5	4	10	28	4	20	-
5	3	9	-	-	28	4	20	-
6	3	12	6	27	28	4	20	-
7	1	11	2	30	28	4	20	-
9	2	5	6	24	28	4	20	-
10	2	6	6	24	28	4	20	-
11	2	8	8	33	28	4	20	-
12	2	8	6	24	28	4	20	-
13	2	8	4	15	28	4	20	-
14	2	5	4	15	28	4	20	-
15	2	7	2	15	28	4	20	-
16	2	18	4	15	28	4	20	-

**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.6 PART REPAIR DATA (CARD TYPE #8)**

**III.1.6.1 LRU #1 -**

**11AFO - WINDSHIELD ASSEMBLY**

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL TYPE	NO	AGE	
					#1	#2
250	.42	240	82	2	-	-
251	.58	114	82	1	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

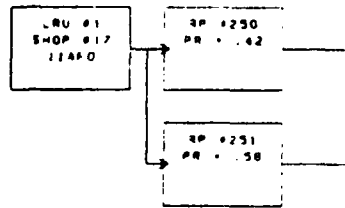


FIGURE 87

**III.1.6.2 SIMPLE PART REPAIR TASKS #2 - #16 -**

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN	PERSONNEL		AGE	
				TYPE	#	#1	#2
2	GLASS, SD WINDSH	17	210	82	2	-	-
3	BALLAST, VARIABLE	17	60	82	2	-	-
4	F2, OXY CONVERTER	17	90	82	2	-	-
5	SAFING/GUN ACCESS	17	46	82	2	-	-
6	ARMAMENT CB ACCESS	17	486	82	2	-	-
7	AVIONICS ACCESS	17	168	82	1	-	-
8	INVERTER RELAY ACC	17	702	82	2	-	-
9	BATTERY ACCESS	17	1038	82	1	-	-
10	LADDER COMPARTMENT	17	150	82	1	-	-
11	AVIONICS ACCESS	17	120	82	1	-	-
12	FUSELAGE, CENTER	2	78	82	1	-	-
13	ELECT TROUGH ACCESS	2	78	82	1	-	-
14	FUSELAGE, AFT	2	120	82	1	-	-
15	ECS/FUEL ACCESS	2	120	82	1	-	-
16	AUX POWER UNIT ACC	2	120	82	1	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED., THEREFORE NO NETWORKS FOLLOW

**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.6.3 LRU #17 -**

11000 - WING ASSEMBLY

REPAIR PROC	ITEM PROB	TIME MIN	PERSONNEL		AGE	
			TYPE	NO	#1	#2
252	.28	1278	82	2	-	-
253	.72	498	82	1	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

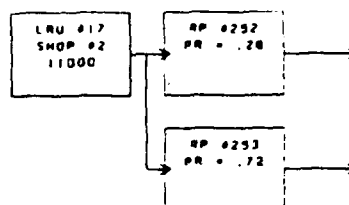


FIGURE 86

**III.1.6.4 SIMPLE PART REPAIR TASKS #18 - #24 -**

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL		AGE	
				TYPE	#	#1	#2
18	LOW PANEL ACC RT	2	366	82	1	-	-
19	LOW PANEL ACC LF	2	366	82	1	-	-
20	ACC PANEL OUTBOARD	2	474	82	1	-	-
21	EMPENNAGE	2	396	82	1	-	-
22	CDMPASS FLUX ACCESS	2	300	82	2	-	-
23	RUDDER HINGE ACC LF	2	498	82	1	-	-
24	RUDDER HINGE ACC RT	2	1200	82	1	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED., THEREFORE NO NETWORKS FOLLOW

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.6.5 LRU #25 -

11F00 - ENGINE NACELLE, L.H./R.H.

REPAIR PROC	ITEM PROB	TIME MIN	PERSONNEL		AGE	
			TYPE	NO	#1	#2
254	20	150	82	2	-	-
255	80	108	82	1	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

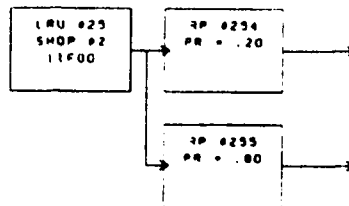


FIGURE 89

III.1.6.6 SIMPLE PART REPAIR TASKS #26 - #31 -

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL		AGE	
				TYPE	#	#1	#2
26	ENGINE LINE QAD ACC	2	228	82	1	-	-
27	COCKPIT	2	60	82	1	-	-
28	BOTTLE ASSEM, VACUUM	2	258	82	1	-	-
29	GLARESHIELD, MAIN	2	402	82	1	-	-
30	ANTI-REF SHIELD	2	300	82	1	-	-
31	LADDER, CREW BOARD	1	1002	82	2	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED., THEREFORE NO NETWORKS FOLLOW

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.6.7 LRU #32 -

12GGA - ACTUATOR ASSEMBLY, CANOPY

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL TYPE	NO	AGE	
					#1	#2
256	.43	213	83	1	-	-
257	.57	228	83	2	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

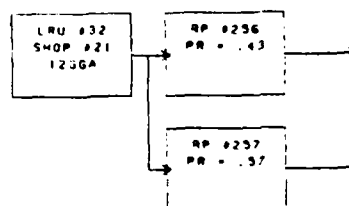


FIGURE 90

III.1.6.8 SIMPLE PART REPAIR TASKS #34 - #37 -

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL TYPE	#	AGE	
						#1	#2
34	TIRE, NOSE LAND	1	120	11	1	-	-
35	MAIN LAND GEAR	21	228	82	1	-	-
36	ACT, MAIN LAND GEAR	21	264	86	2	-	-
37	ACT, NOSE LAND GEAR	1	72	86	2	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED , THEREFORE NO NETWORKS FOLLOW



**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.6.9 LRU #38 -**

**13C00 - NOSE WHEEL STEERING SYSTEM**

REPAIR PROC	ITEM PROB	TIME MIN	PERSONNEL TYPE	NO	AGE	
					#1	#2
258	.50	120	86	2	-	-
259	.50	96	83	1	-	-
TOTAL NUMBER OF PART REPAIR PROCEDURES = 2						

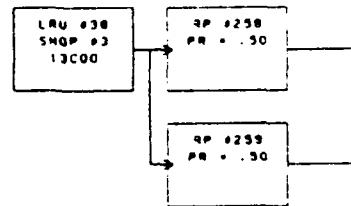


FIGURE 91

**III.1.6.10 SIMPLE PART REPAIR TASKS #39 - #47 -**

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL		AGE	
				TYPE	#	#1	#2
39	BRAKE ASSEMBLY	3	180	82	1	-	-
40	ANTI-SKID SYS	3	30	83	1	-	-
41	CNTL UNIT, ANTI-SK	3	30	83	1	-	-
42	PANEL, LND GR CNTL	3	180	83	1	-	-
43	VALVE, LND GR CNTL	3	90	86	2	-	-
44	EMERG FLIGHT CNTL	3	294	83	1	-	-
45	ACT, AILERON	21	72	86	2	-	-
46	ACT, SERVO TAB SH	21	150	83	1	-	-
47	ACT, TRIM STEPPER	21	60	83	1	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED., THEREFORE NO NETWORKS FOLLOW

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.6.11 LRU #48 -

14E00 - PITCH CONTROL SYSTEM

REPAIR PROC	ITEM PROB	TIME MIN	PERSONNEL TYPE	NO	AGE	
					#1	#2
260	.33	90	82	1	-	-
261	.67	60	83	1	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

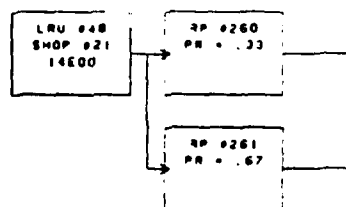


FIGURE 92

III.1.6.12 SIMPLE PART REPAIR TASK #49 -

LRU NO	PART DESCRIPTION	SHOP	TIME MIN	PERSONNEL TYPE	#	AGE	
						#1	#2
49	ELEV ASSEMBLY	21	270	82	1	-	-

\*\* THIS IS A SIMPLE REPAIR PROCED., THEREFORE NO NETWORK FOLLOW

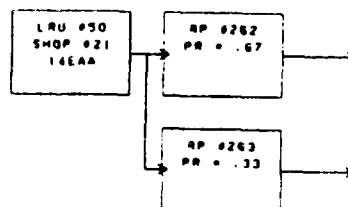
**RESOURCE REQUIREMENTS**  
**AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.6.13 LRU #50 -**

**14EAA - TAE TRIM**

REPAIR PROC	ITEM PROB	TIME MIN	PERSONNEL TYPE	NO	AGE	
					#1	#2
262	67	126	83	1	-	-
263	33	630	82	1	-	-

**TOTAL NUMBER OF PART REPAIR PROCEDURES = 2**



**FIGURE 93**

**III.1.6.14 SIMPLE PART REPAIR TASKS #51 - #62 -**

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL		AGE	
				TYPE	#	#1	#2
51	TORQUE, ELEV ACT	21	90	82	1	-	-
52	ACT, ELEVATOR	21	150	86	2	-	-
53	ACT, PITCH TRIM	21	7899	83	1	-	-
54	ACT, PTCH TRIM TAB	21	384	83	1	-	-
55	RUDDER ASSEMBLY	21	510	82	2	-	-
56	ACT, RUDDER	21	72	86	2	-	-
57	FLAP ASSY, INBOARD	21	1422	82	1	-	-
58	FLAP ASSY, OUTBOARD	21	798	82	1	-	-
59	ACT, FLAP	21	72	86	2	-	-
60	SLAT ASSEMBLY	21	162	82	1	-	-
61	ACT, SLAT	21	216	86	2	-	-
62	VALVE, ASSY, CNTL	21	72	86	2	-	-

**\*\* THESE ARE SIMPLE REPAIR PROCED., THEREFORE NO NETWORKS FOLLOW**

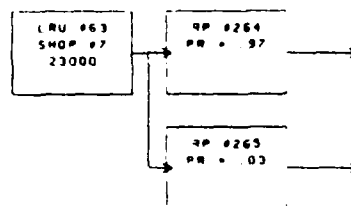
**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.6.15 LRU #63 -**

**23000 - TURBO FAN POWER PLANT**

REPAIR PROC	ITEM PROB	TIME MIN	PERSONNEL		AGE	
			TYPE	NO	#1	#2
264	.97	48	87	4	-	-
265	.03	03	87	1	-	-

**TOTAL NUMBER OF PART REPAIR PROCEDURES = 2**



**FIGURE 94**

**III.1.6.16 SIMPLE PART REPAIR TASKS #64 - #84 -**

LRU NO	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL		AGE	
				TYPE	#	#1	#2
64	AFT SHROUD DRN SEAL	7	90	82	1	-	-
65	SEAL ASSY, FAN AIR	7	180	82	1	-	-
66	ENGINE/NACELLE PYLON	7	60	82	1	-	-
67	FAN FORWARD CASING	7	180	82	1	-	-
68	INTERTURBINE SEAL	7	90	82	1	-	-
69	C-SUMP REAR COVER	7	30	87	1	-	-
70	MAIN FUEL CNTL	7	30	87	1	-	-
71	MAIN FUEL FILTER	7	30	87	1	-	-
72	AMP CNTL, T5	7	30	87	1	-	-
73	OIL FILLER TUBE	7	30	87	1	-	-
74	LUBE FILTER ELEMENT	7	30	87	1	-	-
75	GENER, TACH CORE	7	48	89	1	-	-
76	INDIC, TACH CORE	7	30	89	1	-	-
77	INDIC, TACH FAN	7	30	89	1	-	-
78	INDIC, TURB TEMP	7	48	89	1	-	-
79	INDIC, FUEL FLOW LF	7	30	89	1	-	-
80	INDIC, FUEL FLOW RT	7	30	89	1	-	-
81	QUAD ASSY, ENGINE CN	7	162	83	1	-	-
82	FAN BLADE	7	30	87	1	-	-
83	START, AIR TURBINE	7	30	87	1	-	-
84	VALVE, ENGINE START	7	30	87	1	-	-

**\*\* THESE ARE SIMPLE REPAIR PROCED., THEREFORE NO NETWORKS FOLLOW**

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.6.17 LRU #85 -

24AFA - FUEL CONTROL

REPAIR PROC	ITEM PROB	TIME MIN	PERSONNEL		AGE	
			TYPE	NO	#1	#2
266	29	42	83	1	-	-
267	71	30	87	1	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

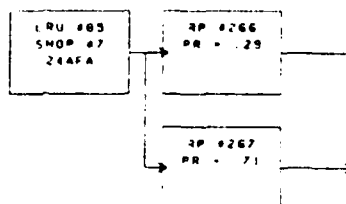


FIGURE 95

III.1.6.16 SIMPLE PART REPAIR TASKS #86 - #90 -

LRU NO	PART DESCRIPTION	SHOP	TIME MIN	PERSONNEL		AGE	
				TYPE	#	#1	#2
86	CNTL, ELECTRONIC	7	42	83	1	-	-
87	THERMOCPL, EGT	7	72	83	1	-	-
88	PANEL, ENVIR CNTL	4	120	84	2	-	-
89	VALVE, TEMP CNTL	4	60	84	2	-	-
90	CNTL, CABIN TEMP CNT	4	180	84	2	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED., THEREFORE NO NETWORKS FOLLOW

**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

III.1.6.19 LRU #91 -

41B00 - AIR CONDITIONING SYSTEM

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
268	.20	225	82	1	-	-
269	.80	75	84	2	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

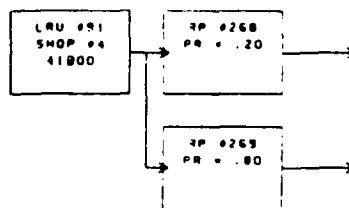


FIGURE 96

III.1.6.20 LRU #92 -

41BAA - AIR CYCLE MACHINE

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
270	.75	240	84	2	-	-
271	.25	840	82	2	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

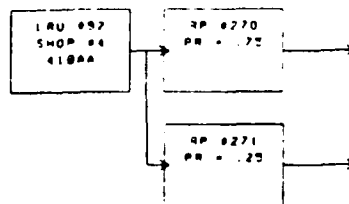


FIGURE 97

**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.6.21 SIMPLE PART REPAIR TASKS #93 - #107 -**

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN	PERSONNEL		AGE	
				TYPE	#	#1	#2
93	HOUS/ASPIR ASSY	4	180	82	1	-	-
94	DUCTS, LF SERV AIR	4	78	84	2	-	-
95	OUT ASSY, CABIN AIR	4	48	84	2	-	-
96	VALVE, MANUAL CABIN	4	30	84	2	-	-
97	VALVE, PRESS REGUL	4	150	84	2	-	-
98	CNTL UNIT, ANTI-ICE	3	42	83	1	-	-
99	WASH SYSTEMS	4	60	84	2	-	-
100	PRESS REG, WASH SYS	4	84	84	2	-	-
101	AC POWER GENER SYS	7	162	83	1	-	-
102	INTEGR DRIVE GENER	7	2382	83	1	-	-
103	CNTL UNIT, GENER	7	5286	83	1	-	-
104	INVERTER, STANDBY	3	60	83	1	-	-
105	AC/DC DISTRIB SYS	3	72	83	1	-	-
106	BOX ASSY, MISC RELAY	3	180	83	1	-	-
107	BOX ASSY, CP AC PWR	3	102	83	1	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED. THEREFORE NO NETWORKS FOLLOW

**III.1.6.22 LRU #108 -**

42FAE - BOX ASSEMBLY, FUEL/ENGINE RELAYS

REPAIR PROC	ITEM PROB	TIME MIN	PERSONNEL		AGE	
			TYPE	NO	#1	#2
272	.50	102	83	1	-	-
273	.50	162	83	2	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

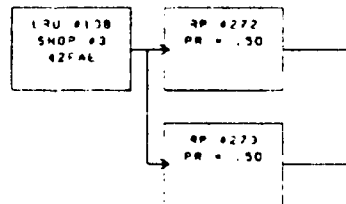


FIGURE 98

**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.6.23 SIMPLE PART REPAIR TASKS #109 - #126 -**

LRU NO	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL TYPE	#	AGE	
						#1	#2
109	BOX ASSY, LAND GEAR	3	168	83	1	-	-
110	CNTL PANEL, LIGHTS	3	213	83	1	-	-
111	PWR SPPY, STRB LGTS	3	183	83	1	-	-
112	LIGHT, LOW FUSELAGE	3	144	83	1	-	-
113	LGHT, FORM/TAIL FLOOD	3	72	83	1	-	-
114	INTERIOR LIGHT SYS	3	84	83	1	-	-
115	PANEL ASSY, AUX LGHT	3	105	83	1	-	-
116	PANEL, CAUTION ANN	3	471	83	1	-	-
117	UTILITY LIGHT	3	51	83	1	-	-
118	LF HYDRAU PWR SYS	17	60	86	2	-	-
119	PUMP, HYDR PWR SYS	17	210	86	2	-	-
120	VALVE, SYS SHUT OFF	17	78	86	2	-	-
121	ACCUM, BOOT STRAP	17	72	86	2	-	-
122	LF HYDR RESER ASSY	17	336	86	2	-	-
123	HOSE, PRESS. ENG/FUS	17	72	86	2	-	-
124	PUMP, HYDR ENG DRIV	6	84	86	2	-	-
125	RT HYDR RESER ASSY	6	348	86	2	-	-
126	PUMP, HYDR, 10 GPM	6	72	86	2	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED.. THEREFORE NO NETWORKS FOLLOW

**III.1.6.24 LRU #127 -**

**46AEO - PUMP ASSY, LEFT/RIGHT MAIN TANK**

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
274	.09	231	23	2	-	-
275	.91	180	23	1	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

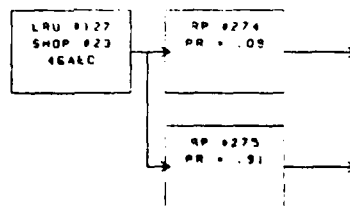


FIGURE 99



**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.6.25 SIMPLE PART REPAIR TASKS #128 - #146 -**

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL		AGE	
				TYPE	#	#1	#2
128	RELAY, ELECTRICAL	23	30	23	1	-	-
129	AMP, SIGNAL	23	90	23	1	-	-
130	INDIC, FUEL QUANT	9	102	23	1	-	-
131	INTERMED DEVICE	9	522	23	1	-	-
132	PUMP, ASSY, TANK BST	23	72	23	1	-	-
133	VALVE, RT WING SHUT	23	150	23	1	-	-
134	CONN, AIRCRAFT ELEC	4	501	89	1	-	-
135	CONVERTER ASSY, LOX	4	75	84	2	-	-
136	CAP, BUILD-UP/VENT	4	54	84	2	-	-
137	REGULAT, DILUTER DEM	4	120	84	2	-	-
138	INDIC, LOX QUANTITY	4	48	89	2	-	-
140	FIRE EXTINGUISH SYS	3	60	84	2	-	-
141	CANISTERS, EXTINGU	3	78	84	2	-	-
142	INSTRUMENTS	15	537	78	2	-	-
143	FLIGHT INSTRUMENTS	9	48	89	1	-	-
144	ACCELEROMET, NORMAL	9	318	89	1	-	-
145	INDIC, STANDBY ATT	9	804	89	1	-	-
146	INDIC, ATT DIRECT	9	453	89	1	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED . THEREFORE NO NETWORKS FOLLOW

**III.1.6.26 LRU #149 -**

51CDK - COMPUTER TRANSDUCER-ALTITUDE

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
276	.75	78	89	1	-	-
277	.25	60	84	2	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

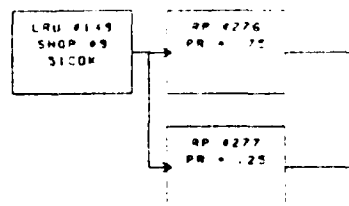


FIGURE 100

**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.6.27 SIMPLE PART REPAIR TASKS #150 - #160 -**

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL		AGE	
				TYPE	#	#1	#2
150	INDIC, AIRSPEED	9	264	89	1	-	-
152	ALTIM, AAU-19/A	9	360	89	1	-	-
153	ALTIM, AAU-34/A	9	318	89	1	-	-
154	INDIC, ANGLE OF ATT	9	150	89	1	-	-
155	NAVIGAT INSTRUMENTS	9	30	89	1	-	-
156	CLOCK, AIRCRAFT	9	789	89	1	-	-
157	CNTL SET, GYRO ATT	9	78	89	1	-	-
158	GYRO, DISPLACEMENT	9	495	89	1	-	-
159	AMP, ELECT CNTL	9	324	89	1	-	-
160	CNTL, COMPASS SYS	9	462	89	1	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED., THEREFORE NO NETWORKS FOLLOW

**III 1.6.28 LRU #161 -**

51FFO - DETECTOR, MAGNETIC AZIMUTH

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
278	.13	60	88	2	-	-
279	.87	276	89	1	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

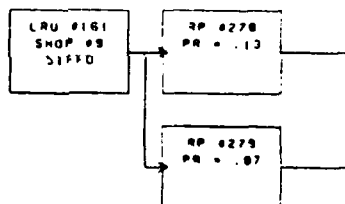


FIGURE 101

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.6.29 SIMPLE PART REPAIR TASKS #162 - #163 -

LRU NO	PART DESCRIPTION	SHOP	TIME MIN	PERSONNEL		AGE	
				TYPE	#	#1	#2
162	INDIC. HORIZ SITUAT	9	687	89	1	-	-
163	COMPUTER	8	561	88	1	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED., THEREFORE NO NETWORKS FOLLOW

III.1.6.30 LRU #164 -

52ACO - CONTROL PANEL, AUX FLIGHT

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
280	.80	150	88	1	-	-
281	.20	180	88	2	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

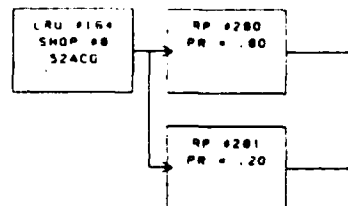


FIGURE 102

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.6.31 SIMPLE PART REPAIR TASKS #166 - #205 -

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL		AGE	
				TYPE	#	#1	#2
166	COMPUTER, BETA DOT	8	1206	88	1	-	-
167	RECORD, SIGNAL DATA	9	156	89	1	-	-
168	MAGAZINE, RECORD	9	90	89	1	-	-
169	CONVERT/MULTIPLEXER	9	90	89	1	-	-
170	SENSING DEVICES	9	102	89	1	-	-
171	ACCELEROMET, NORMAL	9	102	89	1	-	-
172	ACCELEROMET, TRANSV	9	102	89	1	-	-
173	ENG TIME/TEMP RECOR	9	1581	89	1	-	-
174	VHF/FM COMMUNICAT	12	30	80	1	-	-
175	RADIO SET, REC/TRAN	12	273	80	1	-	-
176	CNTL, C-921/FM-622A	12	102	80	1	-	-
177	ANTENNA ASSY, BLADE	12	216	80	1	-	-
178	RADIO SET, REC/TRAN	12	369	80	1	-	-
179	CNTL UNIT, VHF/AM	12	168	80	1	-	-
180	RADIO SET, REC/TRAN	12	360	80	1	-	-
181	CNTL UNIT, C-10604	12	90	80	1	-	-
182	UHF COMMUNICAT SYS	12	84	80	1	-	-
183	RADIO SET, REC/TRAN	12	255	80	1	-	-
184	DIRECT FINDER, UHF	12	333	80	1	-	-
185	REMOTE CHANNEL FREQ	12	369	80	1	-	-
186	CNTL, INTERCOMM SET	12	324	80	1	-	-
187	RELAY BOX, AVIONICS	12	372	80	1	-	-
188	TRANSPONDER SET	13	30	81	1	-	-
189	RECEIV/TRANSMITTER	13	291	81	1	-	-
190	CONTROL UNIT	13	108	81	1	-	-
191	PANEL, NAV MODE SEL	13	132	81	1	-	-
192	RELAY BOX, NAV MODE	13	294	81	1	-	-
193	RADIO RECEIVER	13	219	81	1	-	-
194	RECEIV/TRANSMITTER	13	219	81	1	-	-
195	ADAPTER, MX-9577/A	13	204	81	1	-	-
196	CNTL PANEL ARN-118	13	105	81	1	-	-
197	ENCODER/TRANSPOND	13	312	81	1	-	-
198	HEAD-UP DISPLAY	16	72	79	2	-	-
199	PROJECT UNIT, HEADUP	16	441	79	2	-	-
200	SYMBOL GENERATOR	16	231	79	2	-	-
201	CONTROL UNIT	16	153	79	2	-	-
202	TARGET ID SET LASER	10	372	90	1	-	-
203	DETECT, LASER ILLUM	10	1509	90	2	-	-
204	ADAPTER, CNTL DETEC	10	552	90	1	-	-
205	GUN CAMERA SYSTEM	20	108	20	1	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED., THEREFORE NO NETWORKS FOLLOW

**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

III.1.6.32 LRU #206 -

74DAD - ELECTRONICS MODULE

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
282	.33	90	20	1	-	-
283	.67	405	20	2	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

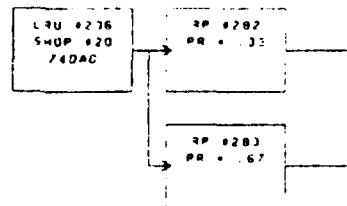


FIGURE 103

III.1.6.33 SIMPLE PART REPAIR TASKS #207, #208 -

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN	PERSONNEL		AGE	
				TYPE	#	#1	#2
207	MAGAZINE 100 FT	20	33	20	1	-	-
208	TV MONIT (CARDION)	16	72	79	2	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED , THEREFORE NO NETWORKS FOLLOW

**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

III.1.6.34 LRU #209 -

74EAO - TV MONITOR INSTALLATION (CARDION)

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
284	.62	234	79	2	-	-
285	.38	357	79	1	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

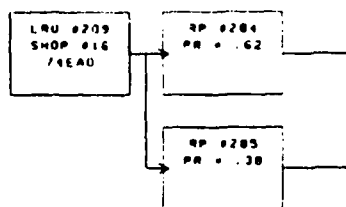


FIGURE 104

III.1.6.35 LRU #210 -

74EBO - CONTROL UNIT, FIRE CONTROL

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
286	.57	159	79	1	-	-
287	.43	264	79	2	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

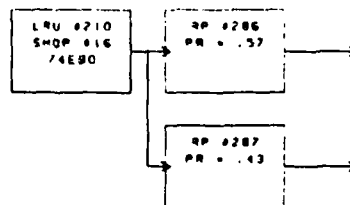


FIGURE 105

**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.6.36 SIMPLE PART REPAIR TASKS #211 - #227 -**

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL		AGE	
				TYPE	#	#1	#2
211	DISPLAY UNIT, TV	16	996	79	2	-	-
212	CNTL UNIT, TV MONIT	16	258	79	2	-	-
213	GUN, 30 MM	17	585	27	2	-	-
214	DRUM, AMMUNITION	17	1002	27	2	-	-
215	GUN, 30 MM, OTHER	17	120	27	2	-	-
216	ACC UNIT, WEAPON	17	75	27	2	-	-
217	BELT, CONVEYOR	17	468	27	2	-	-
218	WEAPON DELIV, OTHER	17	111	27	2	-	-
219	WEAPON DELIV, OTHER	17	600	27	2	-	-
220	ELECT CNTL UNIT	17	132	27	2	-	-
221	DRIVE SYSTEM	17	252	27	2	-	-
223	TRANSFER UNIT	17	147	27	2	-	-
224	ARMAMENT CNTL SYS	17	114	27	2	-	-
225	PANEL, ARMAM CNTL	17	144	27	2	-	-
227	INTERSTAT CNTL UNIT	17	129	27	2	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED. THEREFORE NO NETWORKS FOLLOW

**III 1.6 37 LRU #228 -**

758DO - WEAPON DELIVERY, OTHER

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
288	.83	159	27	1	-	-
289	.17	135	27	2	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

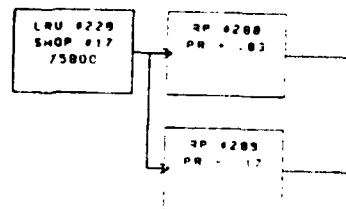


FIGURE 106

**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III 1.6.38 SIMPLE PART REPAIR TASK #229 -**

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL		AGE	
				TYPE	#	#1	#2
229	WEAPON DELIV. OTHER	17	264	27	1	-	-

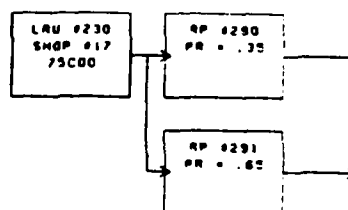
**\*\* THIS IS A SIMPLE REPAIR PROCED. THEREFORE NO NETWORK WILL FOLLOW**

**III 1.6.39 LRU #230 -**

**75C00 - EXTERNAL ARMAMENT SYSTEM**

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
290	.35	324	82	1	-	-
291	.65	456	27	2	-	-

**TOTAL NUMBER OF PART REPAIR PROCEDURES = 2**



**FIGURE 107**



**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.6.40 SIMPLE PART REPAIR TASK #231 -**

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL TYPE #	AGE	
					#1	#2
231	PYLON, STAT 1 & 11	17	360	82 1	-	-

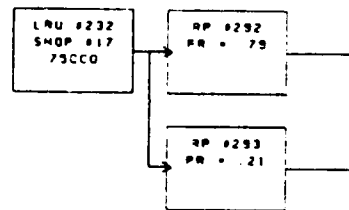
**\*\* THIS IS A SIMPLE REPAIR PROCED. THEREFORE NO NETWORK WILL FOLLOW**

**III.1.6.41 LRU #232 -**

**75CCO - PYLON, WING WEAPON STATION 2 & 10**

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
292	.79	183	27	2	-	-
293	.21	90	82	1	-	-

**TOTAL NUMBER OF PART REPAIR PROCEDURES = 2**



**FIGURE 108**

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.6.42 SIMPLE PART REPAIR TASK #233 -

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL TYPE	AGE	
					#1	#2
233	SEAL ASSY, PYLON	17	282	82 1	-	-

\*\* THIS IS A SIMPLE REPAIR PROCED., THEREFORE NO NETWORK WILL FOLLOW

III.1.6.43 LRU #234 -

75CDO - PYLON, WING WEAPON STATION 4 & 8

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
294	.67	420	27	2	-	-
295	.33	90	82	1	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

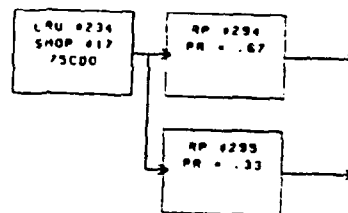


FIGURE 109

**RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA**

**III.1.6.44 SIMPLE PART REPAIR TASKS #235 - #239 -**

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL		AGE	
				TYPE	#	#1	#2
235	CABLE ADAPTERS	17	72	27	2	-	-
236	TER-9 ADAPTERS	17	405	27	2	-	-
237	LAU-88 ADAPTER	17	324	27	2	-	-
238	BOMB RACK, MAU-40	17	186	27	2	-	-
239	BOMB RACK, MAU-50	17	69	27	2	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED., THEREFORE NO NETWORKS FOLLOW

**III.1.6.45 LRU #240 -**

75F00 - TRIPLE-EJECTOR RACK, TER-9A

REPAIR PROC	ITEM PROB	TIME MIN.	PERSONNEL		AGE	
			TYPE	NO	#1	#2
296	.99	183	27	2	-	-
297	.01	90	82	2	-	-

TOTAL NUMBER OF PART REPAIR PROCEDURES = 2

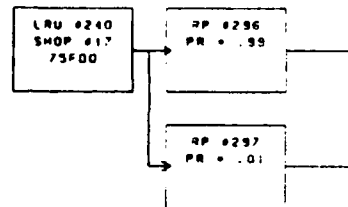


FIGURE 110

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.6.46 SIMPLE PART REPAIR TASKS #241 - 251 -

LRU NO.	PART DESCRIPTION	SHOP	TIME MIN.	PERSONNEL		AGE	
				TYPE	#	#1	#2
241	SIGNAL PROCESSOR	14	120	85	2	-	-
242	AMP. DETECTORS	14	558	85	2	-	-
243	INDIC. AZIMUTH	14	120	85	2	-	-
244	COMPASS SAIL AMP	14	225	85	2	-	-
245	INDICAT. CNTL	14	252	85	2	-	-
246	ECM PDD	14	498	85	2	-	-
248	CYLINDER ASSY	4	60	84	2	-	-
250	TIRE. MAIN LAND, LF	1	120	11	1	-	-
251	TIRE. MAIN LAND, RT	1	120	11	1	-	-

\*\* THESE ARE SIMPLE REPAIR PROCED., THEREFORE NO NETWORKS FOLLOW

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.7 TASK TIME MODIFIERS

(CARD TYPE #17/2)

III.1.7.1 HURRY FACTORS -

TASK CATEGORY	HURRY FACTOR	EXPLANATION
ON-EQUIPMENT	100	ON-EQUIPMENT TASK TIMES ARE BASED ON PEACE-TIME RATES. 0% FASTER TIMES ARE EXPECTED IN A WARTIME ENVIRONMENT
PREFLIGHT	100	PREFLIGHT TASK TIMES ARE BASED ON PEACE-TIME RATES. 0% FASTER TIMES ARE EXPECTED IN A WARTIME ENVIRONMENT
PART/EQUIP	100	PART/EQUIP TASK TIMES ARE BASED ON PEACE-TIME RATES. 0% FASTER TIMES ARE EXPECTED IN A WARTIME ENVIRONMENT
MUNITION ASSY	100	MUNITION ASSY TASK TIMES ARE BASED ON PEACE-TIME RATES. 0% FASTER TIMES ARE EXPECTED IN A WARTIME ENVIRONMENT
CE REPAIRS	100	CE REPAIR TASK TIMES ARE BASED ON PEACE-TIME RATES. 0% FASTER TIMES ARE EXPECTED IN A WARTIME ENVIRONMENT

III.1.7.2 REDUCE TIMES -

TASK CATEGORY	REDUCE FACTOR	EXPLANATION
ON-EQUIPMENT	0	THERE IS NO REDUCTION IN THE MEAN TIME FOR ON-EQUIPMENT TASKS
PREFLIGHT	0	THERE IS NO REDUCTION IN THE MEAN TIME FOR PREFLIGHT TASKS
PART/EQUIP	0	THERE IS NO REDUCTION IN THE MEAN TIME FOR PART/EQUIPMENT TASKS
MUNITION ASSY	0	THERE IS NO REDUCTION IN THE MEAN TIME FOR MUNITION ASSEMBLY TASKS
CE REPAIRS	0	THERE IS NO REDUCTION IN THE MEAN TIME FOR CE REPAIR TASKS

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.7.3 SAVE TIMES -

TASK CATEGORY	SAVE FACTOR	EXPLANATION
ON-EQUIPMENT	0	THERE IS NO OVERALL ON-EQUIPMENT TASK TIME REDUCTION IN MINUTES
PREFLIGHT	0	THERE IS NO OVERALL PREFLIGHT TASK TIME REDUCTION IN MINUTES
PART/EQUIP	0	THERE IS NO OVERALL PART/EQUIPMENT TASK TIME REDUCTION IN MINUTES
MUNITION ASSY	0	THERE IS NO OVERALL MUNITION ASSY TASK TIME REDUCTION IN MINUTES
CE REPAIRS	0	THERE IS NO OVERALL CE REPAIR TASK TIME REDUCTION IN MINUTES

RESOURCE REQUIREMENTS  
AIRCRAFT, PART AND SUPPORT EQUIPMENT REPAIR DATA

III.1.8 AIRCRAFT DATA

(CARD TYPES #15/1, #15/2, #15/3)

AIRCRAFT TYPE 1 (A-10)

POST-FLIGHT DELAY	PRE-FLIGHT DELAY	FUEL QUAN	FUELING TASK #	NUMBER MISSIONS	UNSHEL TIME	NOMINAL CYCLE TIME	1ST PART LOCATION
3 MIN.	0 MIN.	5	700	2	90	100	1

LOAD TEAM TYPE #	SPECIAL #1	AGE #2	TRANSFER DELAY	BATTLE FIRST	DAMAGE LAST	AIRBASE FIRST	DAMAGE LAST	PART RECOVERY PERCENT
28 4	--	--	60 MIN.	711	718	719	726	0

BATTLE DAMAGE SPARES SORTIES/AC	ALERT AC PERSON TYPE #	AC EQUIP TYPE #	REAR MAINT. BASE	ELIGIBLE FOR ORA	AIR/AIR MISSION	HOT PIT TASK
0	-	-	-	0	0	100

III.1.9 BASE DATA

(CARD TYPE #17/1)

BASE 1 IS THE MOB ORGANIZED UNDER AFR 66-1 AND THE TASK DATA  
IS PREPARED FOR A COMO (AFR 66-5) ORGANIZATION

CROSS-TRAINED PERSONNEL	TASK-ASSIST-QUALIFIED PERSONNEL	WEAPON ASSEMBLY TASKS	NUMBER OF AC SHELTERS	AC PER SHELTER
1	1	3	67	1

NUMBER OF ALERT AC SHELTERS	POL CAPACITY	FUEL TRUCK EQUIP #	NO. OF AC LOADS PER FUEL TRUCK	FUEL TRUCK REFILL TIME
3	30000	60	5	45 MIN

AVERAGE TAXI TIME	EXTRA AC SHELTER TIME	METEOROLOGICAL STATE
12 MIN	0 MIN	0

CHAPTER IV  
INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES

IV.1 AIRCRAFT

IV.1.1 AIRCRAFT ASSIGNMENT BY BASE

(CARD TYPE #20)

BASE#	BASE DESCRIPTION	A/C TYPE	#AIRCRAFT	#SQUADRONS	#CREWS
1	MOB	A-10	72	0	90

IV.1.2 AIRCRAFT INITIAL STATUS

(CARD TYPE #41)

BASE#	MISSION#	# ASSIGNED AIRCRAFT
1	1	24
1	2	48
1	3	0
1	4	0

IV.1.3 AIRCRAFT INITIAL MAINTENANCE STATUS

(CARD TYPE #42)

SINCE THERE IS NO CARD TYPE #42 IN THE DATA BASE, ALL AIRCRAFT ARE ASSUMED TO BE COMPLETELY ARMED AND READY FOR THE INITIAL MISSION WITH NO INITIAL MAINTENANCE REQUIREMENTS.



INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
PERSONNEL DATA

IV.2 PERSONNEL DATA

IV.2.1 PERSONNEL LIST

(CARD TYPE #21)

BASE #1 (MOB)

PERSONNEL TYPE	SHOP	AFSC	DESCRIPTION	TOTAL		DAY SHIFT		MIN SIZE
				ACTUAL	TARGETED	ACTUAL	TARGETED	
1	1	431X1C	FLIGHTLINE	48	48	28	28	3
2	2	427X5	AIRFRAME REP	14	14	9	9	2
3	3	423X0	ELECTRICAL SYS	7	7	5	5	2
4	4	423X1	ENVIRONMENTAL	6	6	4	4	2
5	5	423X2	EGRESS SYS	8	8	4	4	2
6	6	423X4	PNEUDRAULICS	7	7	5	5	2
7	7	426X2	ENGINE	13	13	8	8	2
8	8	325X0	AUTOPILOT	4	4	2	2	1
9	9	325X1	AVIONICS/INSTR	7	7	5	5	2
10	10	322X2	SENSORS	4	4	2	2	2
11	11	431X1C	WHEEL/TIRE	6	6	4	4	2
12	12	328X0	RADIO COMM	6	6	4	4	2
13	13	328X1	RADAR NAVIGAT	6	6	4	4	2
14	14	328X3	ECM SYSTEMS	12	12	8	8	2
15	15	328X4	INERTIAL SYS	7	7	5	5	2
16	16	321X20	FIRE CONTROL	16	16	12	12	2
17	17	462W0	WEAPON CONTROL	24	24	18	18	2
18	18	427X0	MACHINIST	8	8	6	6	2
19	19	427X4	WELDER	7	7	4	4	2
20	20	404X1	CAMERA	4	4	2	2	2
21	21	431X1C	HEAVY REPAIR	28	28	18	18	4
22	30	316X1L	MISSILE MAINT	18	18	12	12	2
23	23	423X3	FUEL SYSTEMS	19	19	12	12	2
24	24	582X1	PARACHUTE	11	11	6	6	2
25	24	531X5	N.D.I	8	8	4	4	2
26	24	531X4	CORROSION CNTL	13	13	8	8	2
27	28	462G0	GUN SERVICE	24	24	18	18	4
28	28	462L0	LOADER	120	96	92	92	4
29	28	322X0	AC CONFIGUR	10	10	6	6	2
30	30	461X0	MUNITION MAINT	48	48	33	33	3
31	1	431X1C	FLIGHTLINE	48	48	28	28	3
32	2	427X5	AIRFRAME REP	14	14	9	9	2
33	3	423X0	ELECTRICAL SYS	7	7	5	5	2
34	4	423X1	ENVIRONMENTAL	6	6	4	4	2
35	5	423X2	EGRESS SYS	8	8	4	4	2
36	6	423X4	PNEUDRAULICS	7	7	5	5	2
37	7	426X2	ENGINE	13	13	8	8	2
38	8	325X0	AUTOPILOT	4	4	2	2	1
39	9	325X1	AVIONICS/INSTR	7	7	5	5	2
40	10	322X2	SENSORS	4	4	2	2	2
41	2	ABDR ASSESSORS		15	15	9	9	6
42	12	328X0	RADIO COMM	6	6	4	4	2
43	13	328X1	RADAR NAVIGAT	6	6	4	4	2
44	14	328X3	ECM SYSTEMS	6	6	4	4	2
45	15	328X4	INERTIAL SYS	7	7	5	5	2
46	16	321X20	FIRE CONTROL	16	16	12	12	2
47	17	462W0	WEAPON CONTROL	24	24	18	18	2
50	28			9	9	5	5	2
51	1	431X1C	FLIGHTLINE	48	48	28	28	3
52	2	427X5	AIRFRAME REP	14	14	9	9	2
53	3	423X0	ELECTRICAL SYS	7	7	5	5	2
54	4	423X1	ENVIRONMENTAL	6	6	4	4	2
55	5	423X2	EGRESS SYS	8	8	4	4	2

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
PERSONNEL DATA

BASE #1 (MOB) (CONTINUED)

PERSONNEL TYPE	SHOP	AFSC	DESCRIPTION	TOTAL		DAY SHIFT		MIN SIZE
				ACTUAL	TARGETED	ACTUAL	TARGETED	
56	6	423X4	PNEUDRAULICS	7	7	5	5	2
57	7	426X2	ENGINE	13	13	8	6	4
58	8	325X0	AUTOPILOT	4	4	2	2	1
59	9	325X1	AVIONICS/INSTR	7	7	5	5	2
60	10	322X2	SENSORS	4	4	2	2	2
62	12	328X0	RADIO COMM	6	6	4	4	2
63	13	328X1	RADAR NAVIG	6	6	4	4	2
64	14	328X3	ECM SYSTEMS	6	6	4	4	2
65	15	328X4	INERTIAL SYS	7	7	5	5	2
66	16	321X20	FIRE CONTROL	16	16	12	12	2
67	17	462WO	WEAPON CONTROL	24	24	18	18	3
70	17	462WO	WEAPON CONTROL	6	6	3	3	3
75	5	423X2	EGRESS SYS	4	4	2	2	2
78	15	328X4	INERTIAL SYS	4	4	2	2	1
79	16	321X20	FIRE CONTROL	16	16	8	8	1
80	12	328X0	RADIO COMM	6	6	3	3	1
81	13	328X1	RADAR NAVIG	6	6	3	3	1
82	2	427X5	AIRFRAME REP	4	4	2	2	2
83	3	423X0	ELECTRICAL SYS	4	4	2	2	1
84	4	423X1	ENVIRONMENTAL	4	4	2	2	1
85	14	328X3	ECM SYSTEMS	4	4	2	2	2
86	6	423X4	PNEUDRAULICS	4	4	2	2	1
87	7	426X2	ENGINE	12	12	8	8	2
88	8	325X0	AUTOPILOT	4	4	2	2	1
89	9	325X1	AVIONICS/INSTR	4	4	2	2	1
90	10	322X2	SENSORS	4	4	2	2	1
197	30		CE/RRR	60	60	30	30	5
198	30		CE/RRR	124	50	62	62	6
199	30		CE/RRR	200	50	100	100	10

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
PERSONNEL DATA

BASE #2 (COB)

PERSONNEL TYPE	SHOP	AFSC	DESCRIPTION	TOTAL		DAY SHIFT		MIN SIZE
				ACTUAL	TARGETED	ACTUAL	TARGETED	
1	1	431X1C	FLIGHTLINE	18	18	12	12	3
2	2	427X5	AIRFRAME REP	6	6	2	2	2
3	3	423X0	ELECTRICAL SYS	4	4	2	2	2
4	4	423X1	ENVIRONMENTAL	4	4	2	2	2
5	5	423X2	EGRESS SYS	4	4	2	2	2
6	6	423X4	PNEUDRAULICS	4	4	2	2	2
7	7	426X2	ENGINE	8	8	4	4	4
8	8	325X0	AUTOPILOT	4	4	2	2	2
9	9	325X1	AVIONICS/INSTR	4	4	2	2	2
10	10	322X2	SENSORS	4	4	2	2	2
11	11	431X1C	WHEEL/TIRE	6	6	4	4	2
12	12	328X0	RADIO COMM	6	6	4	4	2
13	13	328X1	RADAR NAVIG	6	6	4	4	2
14	14	328X3	ECM SYSTEMS	6	6	4	4	2
15	15	328X4	INERTIAL SYS	7	7	5	5	2
16	16	321X2Q	FIRE CONTROL	16	16	12	12	2
17	17	462W0	WEAPON CONTROL	9	9	6	6	3
18	18	427X0	MACHINIST	8	8	6	6	2
19	19	427X4	WELDER	7	7	4	4	2
20	20	404X1	CAMERA	4	4	2	2	2
21	21	431X1C	HEAVY REPAIR	28	28	18	18	4
22	30	316X1L	MISSILE MAINT	18	18	12	12	3
23	23	423X3	FUEL SYSTEMS	19	19	12	12	2
24	24	582X1	PARACHUTE	11	11	6	6	2
25	24	531X5	N.D.I.	8	8	4	4	2
26	24	531X4	CORROSION CNTL	13	13	8	8	2
27	26	462G0	GUN SERVICE	4	4	4	4	4
28	26	462L0	LOADER	4	4	4	4	4
29	26	322X0	AC CONFIGUR	6	6	4	4	2
30	30	461X0	MUNITION MAINT	48	48	33	33	3
41	2		ABDR ASSESSORS	12	12	6	6	6
50	26	322X0	AC CONFIGUR	9	9	5	5	3
70	17	462W0	WEAPON CONTROL	6	6	3	3	3
75	5	423X2	EGRESS SYS	4	4	2	2	2
78	15	328X4	INERTIAL SYS	4	4	2	2	2
79	16	321X2Q	FIRE CONTROL	16	16	8	8	2
80	12	328X0	RADIO COMM	6	6	3	3	1
81	13	328X1	RADAR NAVIG	6	6	3	3	1
82	2	427X5	AIRFRAME REP	4	4	2	2	2
83	3	423X0	ELECTRICAL SYS	4	4	2	2	2
84	4	423X1	ENVIRONMENTAL	4	4	2	2	2
85	14	328X3	ECM SYSTEMS	4	4	2	2	2
86	6	423X4	PNEUDRAULICS	4	4	2	2	2
87	7	426X2	ENGINE	12	12	8	8	4
88	8	325X0	AUTOPILOT	4	4	2	2	2
89	9	325X1	AVIONICS/INSTR	4	4	2	2	2
90	10	322X2	SENSORS	4	4	2	2	1

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
PERSONNEL DATA

IV.2.2 EQUIVALENT PERSONNEL

(CARD TYPE #45/1)

PERSONNEL TYPE	AFSC	PERSONNEL DESCRIPTION	SQUADRON #2	SQUADRON #3	WING LEVEL
(SQUAD #1)					
1	431X1C	FLIGHTLINE	31	51	--
2	427X5	AIRFRAME REPAIR	32	52	82
3	423X0	ELECTRICAL SYS	33	53	83
4	423X1	ENVIRONMENTAL	34	54	84
5	423X2	EGRESS SYS	35	55	75
6	423X4	PNEUDRAULICS	36	56	86
7	426X2	ENGINE	37	57	87
8	325X0	AUTOPILOT	38	58	88
9	325X1	AVIONICS/INSTR	39	59	89
10	322X2	SENSORS	40	60	90
12	328X0	RADIO COMM	42	62	80
13	328X1	RADAR NAVIGATION	43	63	81
14	328X3	ECM SYSTEMS	44	64	85
15	328X4	INERTIAL SYSTEMS	45	65	76
16	321X2Q	FIRE CONTROL	46	66	79
17	462W0	WEAPON CONTROL	47	67	70
18	427X0	MACHINIST	--	--	--
19	427X4	WELDER	--	--	--
20	404X1	CAMERA	--	--	--
21	431X1C	HEAVY REPAIR	--	--	--
22	316X1L	MISSILE MAINT	--	--	--
23	423X3	FUEL SYSTEMS	--	--	--
24	582X1	PARACHUTE	--	--	--
25	531X5	N.D.I.	--	--	--
26	531X4	CORROSION CONTROL	--	--	--
27	462G0	GUN SERVICE	--	--	--
28	462L0	LOADER	--	--	--
29	322X0	AC CONFIGUR	--	--	--
30	461X0	MUNITION MAINT	--	--	--

PERSONNEL TYPE	AFSC	PERSONNEL DESCRIPTION	SQUADRON #1	SQUADRON #3	WING LEVEL
(SQUAD #2)					
31	431X1C	FLIGHTLINE	1	51	--
32	427X5	AIRFRAME REPAIR	2	52	82
33	423X0	ELECTRICAL SYS	3	53	83
34	423X1	ENVIRONMENTAL	4	54	84
35	423X2	EGRESS SYS	5	55	75
36	423X4	PNEUDRAULICS	6	56	86
37	426X2	ENGINE	7	57	87
38	325X0	AUTOPILOT	8	58	88
39	325X1	AVIONICS/INSTR	9	59	89
40	322X2	SENSORS	10	60	90
41		ABDR ASSESSORS	--	--	--
42	328X0	RADIO COMM	12	62	80
43	328X1	RADAR NAVIGATION	13	63	81
44	328X3	ECM SYSTEMS	14	64	85
45	328X4	INERTIAL SYS	15	65	78
46	321X2Q	FIRE CONTROL	16	66	79
47	462W0	WEAPON CONTROL	--	--	--
50	322X0	AC CONFIGUR	--	--	--

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
PERSONNEL DATA

EQUVALENT PERSONNEL (CONTINUED)

PERSONNEL TYPE	AFSC	PERSONNEL DESCRIPTION	SQUADRON #1	SQUADRON #2	WING LEVEL
(SQUAD #3)					
51	431X1C	FLIGHTLINE	1	31	--
52	427X5	AIRFRAME REPAIR	2	32	82
53	423X0	ELECTRICAL SYS	3	33	83
54	423X1	ENVIRONMENTAL	4	34	84
55	423X2	EGRESS SYS	5	35	75
56	423X4	PNEUDRAULICS	6	36	86
57	426X2	ENGINE	7	37	87
58	325X0	AUTOPILOT	8	38	88
59	325X1	AVIONICS/INSTR	9	39	89
60	322X2	SENSORS	10	40	90
62	328X0	RADIO COMM	12	42	80
63	328X1	RADAR NAVIGATION	13	43	81
64	328X3	ECM SYSTEMS	14	44	85
65	328X4	INERTIAL SYS	15	45	78
66	321X2Q	FIRE CONTROL	16	46	79
67	462W0	WEAPON CONTROL	--	--	--
70	462W0	WEAPON CONTROL	--	--	--

PERSONNEL TYPE	AFSC	PERSONNEL DESCRIPTION	SQUADRON #1	SQUADRON #2	SQUADRON #3
(WING)					
75	423X2	EGRESS SYS	5	35	55
78	328X4	INERTIAL SYS	15	45	65
79	321X2Q	FIRE CONTROL	16	46	66
80	328X0	RADIO COMM	12	42	62
81	328X1	RADAR NAVIGATION	13	43	63
82	427X5	AIRFRAME REPAIR	2	32	52
83	423X0	ELECTRICAL SYS	3	33	53
84	423X1	ENVIRONMENTAL	4	34	54
85	328X3	ECM SYSTEMS	14	44	64
86	423X4	PNEUDRAULICS	6	36	56
87	426X2	ENGINE	7	37	57
88	325X0	AUTOPILOT	8	38	58
89	325X1	AVIONICS/INSTR	9	39	59
90	322X2	SENSORS	10	40	60
197		CE/RRR	--	--	--
198		CE/RRR	--	--	--
199		CE/RRR	--	--	--

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
PERSONNEL DATA

IV.2.3 CROSSED TRAINED PERSONNEL

(CARD TYPE #45/2)

PERSONNEL TYPE	AFSC	PERSONNEL DESCRIPTION	CROSS TRAINED TYPES				
			#1	#2	#3	#4	#5
1	431X1C	FLIGHTLINE	--	--	--	--	--
2	427X5	AIRFRAME REPAIR	41	--	--	--	--
3	423X0	ELECTRICAL SYS	--	--	--	--	--
4	423X1	ENVIRONMENTAL	--	--	--	--	--
5	423X2	EGRESS SYS	--	--	--	--	--
6	423X4	PNEUDRAULICS	--	--	--	--	--
7	426X2	ENGINE	--	--	--	--	--
8	325X0	AUTOPILOT	--	--	--	--	--
9	325X1	AVIONICS/INSTR	--	--	--	--	--
10	322X2	SENSORS	--	--	--	--	--
11	431X1C	WHEEL/TIRE	1	--	--	--	--
12	328X0	RADIO COMM	--	--	--	--	--
13	328X1	RADAR NAVIGATION	--	--	--	--	--
14	328X3	ECM SYSTEMS	--	--	--	--	--
15	328X4	INERTIAL SYSTEMS	--	--	--	--	--
16	321X20	FIRE CONTROL	--	--	--	--	--
17	462W0	WEAPON CONTROL	--	--	--	--	--
18	427X0	MACHINIST	--	--	--	--	--
19	427X4	WELDER	--	--	--	--	--
20	404X1	CAMERA	--	--	--	--	--
21	431X1C	HEAVY REPAIR	--	--	--	--	--
22	316X1L	MISSILE MAINT	50	--	--	--	--
23	423X3	FUEL SYSTEMS	--	--	--	--	--
24	582X1	PARACHUTE	--	--	--	--	--
25	531X5	N.D.I.	--	--	--	--	--
26	531X4	CORROSION CONTRL	--	--	--	--	--
27	462G0	GUN SERVICE	--	--	--	--	--
28	462L0	LOADER	--	--	--	--	--
29	322X0	AC CONFIGUR	--	--	--	--	--
30	461X0	MUNITION MAINT	50	--	--	--	--
31	431X1C	FLIGHTLINE	--	--	--	--	--
32	427X5	AIRFRAME REPAIR	--	--	--	--	--
33	423X0	ELECTRICAL SYS	--	--	--	--	--
34	423X1	ENVIRONMENTAL	--	--	--	--	--
35	423X2	EGRESS SYSTEMS	--	--	--	--	--
36	423X4	PNEUDRAULICS	--	--	--	--	--
37	426X2	ENGINE	--	--	--	--	--
38	325X0	AUTOPILOT	--	--	--	--	--
39	325X1	AVIONICS/INSTR	--	--	--	--	--
40	322X2	SENSORS	--	--	--	--	--
41		ABDR ASSESSOR	2	--	--	--	--
42	328X0	RADIO COMM	--	--	--	--	--
43	328X1	RADAR NAVIGATION	--	--	--	--	--
44	328X3	ECM SYSTEMS	--	--	--	--	--
45	328X4	INERTIAL SYS	--	--	--	--	--
46	321X20	FIRE CONTROL	--	--	--	--	--
47	462W0	WEAPON CONTROL	--	--	--	--	--
50	322X0	AC CONFIGUR	--	--	--	--	--
51	431X1C	FLIGHTLINE	--	--	--	--	--
52	427X5	AIRFRAME REPAIR	--	--	--	--	--
53	423X0	ELECTRICAL SYS	--	--	--	--	--
54	423X1	ENVIRONMENTAL	--	--	--	--	--
55	423X2	EGRESS SYS	--	--	--	--	--
56	423X4	PNEUDRAULICS	--	--	--	--	--
57	426X2	ENGINE	--	--	--	--	--
58	325X0	AUTOPILOT	--	--	--	--	--

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
PERSONNEL DATA

CROSS TRAINED PERSONNEL (CONTINUED)

PERSONNEL TYPE	AFSC	PERSONNEL DESCRIPTION	CROSS TRAINED TYPES				
			#1	#2	#3	#4	#5
59	325X1	AVIONICS/INSTR	--	--	--	--	--
60	322X2	SENSORS	--	--	--	--	--
62	328X0	RADIO COMM	--	--	--	--	--
63	328X1	RADAR NAVIGATION	--	--	--	--	--
64	328X3	ECM SYSTEMS	--	--	--	--	--
65	328X4	INERTIAL SYS	--	--	--	--	--
66	321X20	FIRE CONTROL	--	--	--	--	--
67	462W0	WEAPON CONTROL	--	--	--	--	--
70	462W0	WEAPON CONTROL	--	--	--	--	--
75	423X2	EGRESS SYS	--	--	--	--	--
78	328X4	INERTIAL SYS	--	--	--	--	--
79	321X20	FIRE CONTROL	--	--	--	--	--
80	328X0	RADIO COMM	--	--	--	--	--
81	328X1	RADAR NAVIGATION	--	--	--	--	--
82	427X5	AIRFRAME REPAIR	--	--	--	--	--
83	423X0	ELECTRICAL SYS	--	--	--	--	--
84	423X1	ENVIRONMENTAL	--	--	--	--	--
85	328X3	ECM SYSTEMS	--	--	--	--	--
86	423X4	PNEUDRAULICS	--	--	--	--	--
87	426X2	ENGINE	--	--	--	--	--
88	325X0	AUTOPILOT	--	--	--	--	--
89	325X1	AVIONICS/INSTR	--	--	--	--	--
90	322X2	SENSORS	--	--	--	--	--
197		CE/RRR	--	--	--	--	--
198		CE/RRR	--	--	--	--	--
199		CE/RRR	--	--	--	--	--

IV.2.4 TASK-ASSIST PERSONNEL

(CARD TYPE #45/3)

PERSONNEL TYPE	AFSC	PERSONNEL DESCRIPTION	TASK-ASSIST-QUALIFIED TYPES				
			#1	#2	#3	#4	#5
1	431X1C	FLIGHTLINE	--	--	--	--	--
2	427X5	AIRFRAME REPAIR	1	21	--	--	--
3	423X0	ELECTRICAL SYS	--	--	--	--	--
4	423X1	ENVIRONMENTAL	--	--	--	--	--
5	423X2	EGRESS SYS	--	--	--	--	--
6	423X4	PNEUDRAULICS	--	--	--	--	--
7	426X2	ENGINE	--	--	--	--	--
8	325X0	AUTOPILOT	9	--	--	--	--
9	325X1	AVIONICS/INSTR	13	--	--	--	--
10	322X2	SENSORS	--	--	--	--	--
11	431X1C	WHEEL/TIRE	1	--	--	--	--
12	328X0	RADIO COMM	--	--	--	--	--
13	328X1	RADAR NAVIGATION	--	--	--	--	--
14	328X3	ECM SYSTEMS	--	--	--	--	--
15	328X4	INERTIAL SYS	--	--	--	--	--
16	321X20	FIRE CONTROL	--	--	--	--	--
17	462W0	WEAPON CONTROL	--	--	--	--	--
18	427X0	MACHINIST	--	--	--	--	--
19	427X4	WELDER	--	--	--	--	--
20	404X1	CAMERA	--	--	--	--	--
21	431X1C	HEAVY REPAIR	1	2	--	--	--
22	316X1L	MISSILE MAINT	30	--	--	--	--
23	423X3	FUEL SYSTEMS	--	--	--	--	--

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
PERSONNEL DATA

TASK-ASSIST (CONTINUED)

PERSONNEL TYPE	AFSC	PERSONNEL DESCRIPTION	TASK-ASSIST-QUALIFIED TYPES				
			#1	#2	#3	#4	#5
24	582X1	PARACHUTE	--	--	--	--	--
25	531X5	N.D.I.	--	--	--	--	--
26	531X4	CORROSION CONTROL	--	--	--	--	--
27	462G0	GUN SERVICE	28	--	--	--	--
28	462L0	LOADER	--	--	--	--	--
29	322X0	AC CONFIGUR	--	--	--	--	--
30	461X0	MUNITION MAINT	--	--	--	--	--
31	431X1C	FLIGHTLINE	--	--	--	--	--
32	427X5	AIRFRAME REPAIR	--	--	--	--	--
33	423X0	ELECTRICAL SYS	--	--	--	--	--
34	423X1	ENVIRONMENTAL	--	--	--	--	--
35	423X2	EGRESS SYS	--	--	--	--	--
36	423X4	PNEUDRAULICS	--	--	--	--	--
37	426X2	ENGINE	--	--	--	--	--
38	325X0	AUTOPILOT	--	--	--	--	--
39	325X1	AVIONICS/INSTR	--	--	--	--	--
40	322X2	SENSORS	--	--	--	--	--
41		ABDR ASSESSOR	2	--	--	--	--
42	328X0	RADIO COMM	--	--	--	--	--
43	328X1	RADAR NAVIGATION	--	--	--	--	--
44	328X3	ECM SYSTEMS	--	--	--	--	--
45	328X4	INERTIAL SYS	--	--	--	--	--
46	321X20	FIRE CONTROL	--	--	--	--	--
47	462W0	WEAPON CONTROL	--	--	--	--	--
50	322X0	AC CONFIGUR	--	--	--	--	--
51	431X1C	FLIGHTLINE	--	--	--	--	--
52	427X5	AIRFRAME REPAIR	--	--	--	--	--
53	423X0	ELECTRICAL SYS	--	--	--	--	--
54	423X1	ENVIRONMENTAL	--	--	--	--	--
55	423X2	EGRESS SYS	--	--	--	--	--
56	423X4	PNEUDRAULICS	--	--	--	--	--
57	426X2	ENGINE	--	--	--	--	--
58	325X0	AUTOPILOT	--	--	--	--	--
59	325X1	AVIONICS/INSTR	--	--	--	--	--
60	322X2	SENSORS	--	--	--	--	--
62	328X0	RADIO COMM	--	--	--	--	--
63	328X1	RADAR NAVIGATION	--	--	--	--	--
64	328X3	ECM SYSTEMS	--	--	--	--	--
65	328X4	INERTIAL SYS	--	--	--	--	--
66	321X20	FIRE CONTROL	--	--	--	--	--
67	462W0	WEAPON CONTROL	--	--	--	--	--
70	462W0	WEAPON CONTROL	--	--	--	--	--
75	423X2	EGRESS SYS	--	--	--	--	--
78	328X4	INERTIAL SYS	--	--	--	--	--
79	321X20	FIRE CONTROL	--	--	--	--	--
80	328X0	RADIO COMM	--	--	--	--	--
81	328X1	RADAR NAVIGATION	--	--	--	--	--
82	427X5	AIRFRAME REPAIR	--	--	--	--	--
83	423X0	ELECTRICAL SYS	--	--	--	--	--
84	423X1	ENVIRONMENTAL	--	--	--	--	--
85	328X3	ECM SYSTEMS	--	--	--	--	--
86	423X4	PNEUDRAULICS	--	--	--	--	--
87	426X2	ENGINE	--	--	--	--	--
88	325X0	AUTOPILOT	--	--	--	--	--
89	325X1	AVIONICS/INSTR	--	--	--	--	--
90	322X2	SENSORS	--	--	--	--	--
197		CE/RRR	--	--	--	--	--
198		CE/RRR	--	--	--	--	--
199		CE/RRR	--	--	--	--	--



INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
PERSONNEL DATA

IV 3 SUPPORT EQUIPMENT

IV.3.1 AGE LIST

(CARD TYPES #22 AND #46)

BASE NO	AGE TYPE	SHOP	DESCRIPTION	ACTUAL	TARGETED	EQUIVALENT AGE		
						#1	#2	#3
1	1	1	FUEL HYDRANT	3	3	--	--	--
1	2	21	OIL CART	6	6	--	--	--
1	3	6	HYDRAULIC MULE	9	9	--	--	--
1	4	6	HYDRAULIC CART	9	9	--	--	--
1	5	21	B-1 MAINT STAND	15	15	--	--	--
1	6	21	B-4 MAINT STAND	28	28	--	--	--
1	7	21	C-1 MAINT STAND	21	21	--	--	--
1	8	7	ENGINE CART	6	6	--	--	--
1	9	7	ENGINE STAND	6	6	--	--	--
1	10	7	ENGINE HOIST ASSY	10	10	--	--	--
1	11	21	AM32A-60 GENERATOR	9	9	--	--	--
1	12	21	MC-1A AIR COMPRESS	8	8	--	--	--
1	13	21	MC-2A AIR COMPRESS	13	13	--	--	--
1	14	21	AXLE JACK	17	17	--	--	--
1	15	21	WING JACK	30	30	--	--	--
1	16	23	FUEL BOWERS	6	6	--	--	--
1	17	23	FUEL TANK LOADER	12	12	--	--	--
1	18	21	LOX CART	8	8	--	--	--
1	19	25	GUN TRAILER	20	20	--	--	--
1	20	25	MHU-83 BOMBLIFT	16	16	--	--	--
1	21	25	GUN LOADER GFU-7	24	24	--	--	--
1	22	4	NITROGEN BOTTLE	8	8	--	--	--
1	80	1	FUEL TRUCK	13	13	--	--	--

BASE NO	AGE TYPE	SHOP	DESCRIPTION	ACTUAL	TARGETED	EQUIVALENT AGE		
						#1	#2	#3
2	1	1	FUEL HYDRANT	2	2	--	--	--
2	2	21	OIL CART	4	4	--	--	--
2	3	6	HYDRAULIC MULE	6	6	--	--	--
2	4	6	HYDRAULIC CART	6	6	--	--	--
2	5	21	B-1 MAINT STAND	10	10	--	--	--
2	6	21	B-4 MAINT STAND	18	18	--	--	--
2	7	21	C-1 MAINT STAND	14	14	--	--	--
2	8	7	ENGINE CART	4	4	--	--	--
2	9	7	ENGINE STAND	4	4	--	--	--
2	10	7	ENGINE HOIST ASSY	6	6	--	--	--
2	11	21	AM32A-60 GENERATOR	6	6	--	--	--
2	12	21	MC-1A AIR COMPRESS	5	5	--	--	--
2	13	21	MC-2A AIR COMPRESS	8	8	--	--	--
2	14	21	AXLE JACK	11	11	--	--	--
2	15	21	WING JACK	20	20	--	--	--
2	16	23	FUEL BOWERS	4	4	--	--	--
2	17	23	FUEL TANK LOADER	8	8	--	--	--
2	18	21	LOX CART	5	5	--	--	--
2	19	25	GUN TRAILER	14	14	--	--	--
2	20	25	MHU-83 BOMBLIFT	10	10	--	--	--
2	21	25	GUN LOADER GFU-7	16	16	--	--	--
2	22	4	NITROGEN BOTTLE	5	5	--	--	--
2	80	1	FUEL TRUCK	8	8	--	--	--

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

IV.4 SPARE PARTS

IV.4.1 LIST OF PARTS

(CARD TYPE #23)

PART NO	WUC CODE	PART DESCRIPTION	AVAILABLE SPARES	NOMINAL STOCK LEVEL
1	11AFO	WINDSHIELD ASSEMBLY	1	1
2	11AFC	GLASS, SIDE WINDSHIELD, L.H./R.H.	2	2
3	11ALO	BALLAST, VARIABLE	0	0
4	11ARB	F2, OXYGEN CONVERTER	2	2
5	11ARE	F5, SAFING AND GUN REMOVAL ACCESS	1	1
6	11ARV	F14, ARMAMENT CIRCUIT BREAKER ACCESS	0	0
7	11ASH	F44, AVIONICS ACCESS	0	0
8	11ASK	F61, INVERTER, BATTERY RELAY BOX ACC	0	0
9	11ASP	F65, BATTERY ACCESS	0	0
10	11AST	F69, LADDER COMPARTMENT	0	0
11	11ATE	F103, AVIONICS ACCESS	0	0
12	11BOO	FUSELAGE, CENTER SECTION, STATION	1	1
13	11BNA	F46, ELECTRICAL TROUGH ACCESS	1	1
14	11COO	FUSELAGE, AFT SECTION, STATION	0	0
15	11CEN	F45, ECS AND FUEL ACCESS	2	2
16	11CEP	F47, AUXILIARY POWER UNIT ACCESS	1	1
17	11DOO	WING ASSEMBLY	1	1
18	11DGK	W21, LOWER PANEL ACCESS, RIGHT	0	0
19	11DHK	W22, LOWER PANEL ACCESS, LEFT	0	0
20	11DOB	W24, ACCESS PANEL OUTBOARD	0	0
21	11EOO	EMPENNAGE	0	0
22	11EEB	E3, COMPASS FLUX GATE ACCESS	0	0
23	11EEF	E11, RUDDER TOP HINGE ACCESS, L.H.	0	0
24	11EFF	E12, RUDDER TOP HINGE ACCESS, R.H.	0	0
25	11FOO	ENGINE NACELLE, L.H./R.H.	1	1
26	11FCC	N5, ENGINE LINES QAD ACCESS	0	0
27	12A00	COCKPIT	0	0
28	12AAB	BOTTLE ASSEMBLY, INSULATED VACUUM	0	0
29	12AAK	GLARESHIELD, MAIN INSTRUMENT PANEL	1	1
30	12AAL	ANTI-REFLECTION SHIELD	1	1
31	12BAO	LADDER, CREW BOARDING	0	0
32	12GGA	ACTUATOR ASSEMBLY, CANOPY	1	1
34	13BHA	TIRE, NOSE LANDING GEAR	6	6
35	13A00	MAIN LANDING GEAR	4	4
36	13ADO	ACTUATOR, MAIN LAND GEAR RETRACTION	1	1
37	13BDO	ACTUATOR, NOSE LAND GEAR RETRACTION	1	1
38	13COO	NOSE WHEEL STEERING SYSTEM	0	0
39	13DAO	BRAKE ASSEMBLY, R.H./L.H.	0	0
40	13DFO	ANTI-SKID SYSTEM	1	1
41	13DFA	CONTROL UNIT, ANTI-SKID	3	3
42	13GAA	PANEL, LANDING GEAR CONTROL	1	1
43	13GAC	VALVE, LANDING GEAR SELECTOR	1	1
44	14ABO	EMERGENCY FLIGHT CONTROL PANEL	0	0
45	14CCA	ACTUATOR, AILERON	2	2
46	14CDA	ACTUATOR, SERVO TAB SHIFTER	0	0
47	14CDB	ACTUATOR, TRIM STEPPER	1	1
48	14EOO	PITCH CONTROL SYSTEM	0	0
49	14EAO	ELEVATOR ASSEMBLY, L.H./R.H.	1	1
50	14EAA	TAB TRIM	1	1
51	14EBM	TORQUESHAFT, ELEVATOR ACTUATOR	1	1
52	14ECA	ACTUATOR, ELEVATOR	4	4

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

SPARE PARTS (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	AVAILABLE SPARES	NOMINAL STOCK LEVEL
53	14EDA	ACTUATOR, PITCH TRIM	5	5
54	14EDB	ACTUATOR, PITCH TRIM TAB	1	1
55	14GAO	RUDDER ASSEMBLY, L.H./R.H	1	1
56	14GCA	ACTUATOR, RUDDER	1	1
57	14KAO	FLAP ASSEMBLY, INBOARD	0	0
58	14KBO	FLAP ASSEMBLY, OUTBOARD	0	0
59	14KDA	ACTUATOR, FLAP	1	1
60	14NAO	SLAT ASSEMBLY	1	1
61	14NCA	ACTUATOR, SLAT	2	2
62	14NCE	VALVE ASSEMBLY, CONTROL	2	2
63	23000	TURBO FAN POWER PLANT SYSTEM	3	3
64	23ALF	AFT SHROUD DRAIN SEAL	2	2
65	23AEO	SEAL ASSEMBLY, FAN AIR DUCT	0	0
66	23AHO	ENGINE TO NACELLE PYLON ASSEMBLY	0	0
67	23CBB	FAN FORWARD CASING	0	0
68	23CPD	INTERTURBINE SEAL AND LINER	0	0
69	23CSD	C-SUMP REAR COVER	8	8
70	23DCA	MAIN FUEL CONTROL	2	2
71	23DCJ	MAIN FUEL FILTER	6	6
72	23DJL	AMPLIFIER CONTROL, TS	3	3
73	23DKB	OIL FILLER TUBE	1	1
74	23DLF	LUBE FILTER ELEMENT	1	1
75	23GCA	GENERATOR, TACH CORE SPEED (NG)	1	1
76	23GCB	INDICATOR, TACH, CORE SPEED (NG)	1	1
77	23GCC	INDICATOR, TACH, FAN SPEED (NF)	2	2
78	23GEA	INDICATOR, INTERTURBINE TEMPERATURE	1	1
79	23GGB	INDICATOR, FUEL FLOW, LEFT ENGINE	3	3
80	23GGC	INDICATOR, FUEL FLOW, RIGHT ENGINE	1	1
81	23KAO	QUADRANT ASSEMBLY, ENGINE CONTROL	3	3
82	23CAC	FAN BLADE	9	9
83	23JAO	STARTER, AIR TURBINE	1	1
84	23JBA	VALVE, ENGINE START, SOLENOID SHUT-OFF	4	4
85	24AFA	FUEL CONTROL	3	3
86	24AHA	CONTROL, ELETRONIC	3	3
87	24AHE	THERMOCOUPLE, EGT	1	1
88	41AAO	PANEL, ENVIRONMENTAL CONTROL	2	2
89	41ABA	VALVE, TEMPERATURE CONTROL	1	1
90	41ABF	CONTROLLER, CABIN TEMPERATURE SYSTEM	2	2
91	41BOO	AIR CONDITIONING SYSTEM	2	2
92	41RAA	AIR CYCLE MACHINE	1	1
93	41BAB	HOUSING AND ASPIRATOR ASSEMBLY	1	1
94	41BED	DUCTS, LEFT SIDE, SERVICE AIR	1	1
95	41BSM	OUTLET ASSEMBLY, CABIN AIR	3	3
96	41BBN	VALVE, MANUAL CABIN AIR DIRECTOR	1	1
97	41BCB	VALVE, PRESSURE REGULATING/SHUT-OFF	1	1
98	41EAA	CONTROL UNIT, ANTI-ICE SYSTEM	3	3
99	41GOO	WASH SYSTEMS	0	0
100	41GAE	PRESSURE REGULATOR, WASH SYSTEMS	0	0
101	42A00	AC POWER GENERATING SYSTEM	0	0
102	42AAO	INTEGRATED DRIVE GENERATOR, L.H./R.H.	10	10
103	42AEO	CONTROL UNIT, GENERATOR L.H./R.H.	5	5
104	42BAO	INVERTER, STANDBY	2	2
105	42FOO	AC/DC DISTRIBUTION SYSTEM	1	1
106	42FAB	BOX ASSEMBLY, MISC RELAYS	1	1
107	42FAC	BOX ASSEMBLY, COCKPIT AC POWER RELAYS	0	0
108	42FAE	BOX ASSEMBLY, FUEL/ENGINE RELAYS	1	1
109	42FAG	BOX ASSEMBLY, LANDING GEAR RELAYS	0	0

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

SPARE PARTS (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	AVAILABLE SPARES	NOMINAL STOCK LEVEL
110	44AAO	CONTROL PANEL, EXT & INTERIOR LIGHT	1	1
111	44BBO	POWER SUPPLY, STROBE LIGHTS	1	1
112	44BEB	LIGHT, LOWER FUSELAGE	2	2
113	44BEC	LIGHT, FORMATION/TAIL FLOOD, VERT STAB	0	0
114	44COO	INTERIOR LIGHTING SYSTEM	1	1
115	44CDO	PANEL ASSEMBLY, AUX LIGHTING	1	1
116	44CFO	PANEL, MASTER CAUTION ANNUNCIATOR	2	2
117	44CGA	UTILITY LIGHT	0	0
118	45A00	LEFT HYDRAULIC POWER SYSTEM	0	0
119	45AAA	PUMP, HYDRAULIC ENGINE DRIVEN, LEFT	1	1
120	45ACL	VALVE, SYSTEM SHUT OFF	0	0
121	45ACT	ACCUMULATOR, BOOT STRAP	1	1
122	45ADO	LEFT HYDRAULIC RESERVOIR ASSEMBLY	2	2
123	45AFD	HOSE, PRESSURE, ENGINE/FUSELAGE PYLONS	1	1
124	45BAA	PUMP, HYDRAULIC ENGINE DRIVEN, RIGHT	2	2
125	45BDO	RIGHT HYDRAULIC RESERVOIR ASSEMBLY	1	1
126	45DAO	PUMP, HYDRAULIC, 10 GPM	3	3
127	46AEO	FUEL TANK, EXTERNAL, 600 GALLON	0	0
128	46BDA	RELAY, ELECTRICAL	5	5
129	46BDK	AMPLIFIER, SIGNAL	3	3
130	46DAA	INDICATOR, FUEL QUANTITY & TOTALIZER	1	1
131	46DAD	INTERMEDIATE DEVICE	3	3
132	46EAO	PUMP ASSY, LEFT/RIGHT MAIN TANK BOOST	0	0
133	46FBF	VALVE, RIGHT WING PILOT SHUTOFF	1	1
134	47A77	CONNECTORS, AIRCRAFT ELECTRICAL	0	0
135	47AAO	CONVERTER ASSEMBLY, LOX, MB-5/A	4	4
136	47AAD	CAP, BUILD-UP AND VENT	0	0
137	47ABA	REGULATOR, DILUTER DEMAND, CRU-73A	2	2
138	47ACA	INDICATOR, LOX QUANTITY, GMU-37A	1	1
139	49AAB	SENSOR, 650 DEGREES F	1	1
140	49BOO	FIRE EXTINGUISHING SYSTEM	0	0
141	41BAD	CANISTERS, EXTINGUISHING SYSTEM	0	0
142	51INS	INSTRUMENTS	3	3
143	51COO	FLIGHT INSTRUMENTS	0	0
144	51CAA	ACCELEROMETER, NORMAL	1	1
145	51CAB	INDICATOR, STANDBY ATTITUDE	1	1
146	51CAC	INDICATOR, ATTITUDE DIRECTOR	2	2
147	51CDA	PROBE, PITOT STATIC	1	1
148	51CDE	DRAINS, PITOT STATIC LINES	6	6
149	51CDK	COMPUTER TRANSDUCER-ALTITUDE	3	3
150	51CDM	INDICATOR, AIRSPEED	2	2
151	51CDP	ALTIMETER, AAU-19/A	2	2
152	51CDR	ALTIMETER, AAU-34/A	3	3
153	51CDS	INDICATOR, VERTICAL VELOCITY	1	1
154	51CGB	INDICATOR, ANGLE OF ATTACK	2	2
155	51EOO	NAVIGATION INSTRUMENTS	0	0
156	51EAA	CLOCK, AIRCRAFT, ABU-11/A	7	7
157	51FOO	CONTROL SET, GYROSCOPE, ATTITUDE	1	1
158	51FAO	GYROSCOPE, DISPLACEMENT	5	5
159	51FCO	AMPLIFIER, ELECTRONIC CONTROL	2	2
160	51FEO	CONTROLLER, COMPASS SYSTEM	0	0
161	51FFO	DETECTOR, MAGNETIC AZIMUTH	2	2
162	51GAO	INDICATOR, HORIZONTAL SITUATION	5	5
163	52AAO	COMPUTER	2	2
164	52ACO	CONTROL PANEL, AUX FLIGHT	1	1
165	52AFB	TRANSDUCER, SPEED BRAKE POSITION LVDT	2	2
166	52BBO	COMPUTER, BETA DOT	3	3

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TSAR (THEATER SIMULATION OF AIRBASE RESOURCES) DATABASE  
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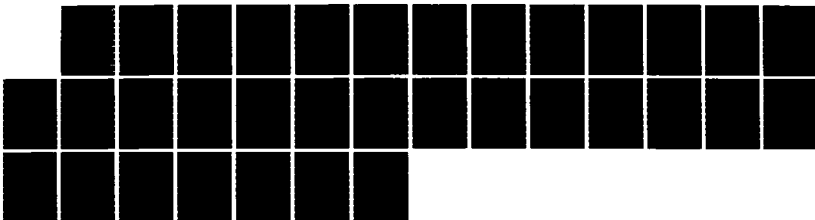
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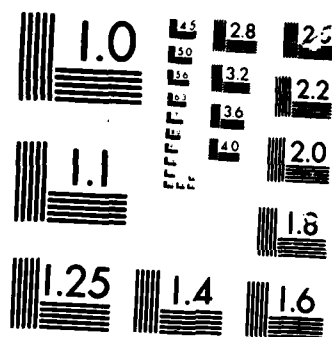
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MICROCOPY

CHART

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

SPARE PARTS (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	AVAILABLE SPARES	NOMINAL STOCK LEVEL
167	55AAO	RECORDER, SIGNAL DATA	1	1
168	55AAB	MAGAZINE, RECORDER	4	4
169	55ABO	CONVERTER/MULTIPLEXER	2	2
170	55ACO	SENSING DEVICES	0	0
171	55ACC	ACCELEROMETER, NORMAL	0	0
172	55ACD	ACCELEROMETER, TRANSVERSE	0	0
173	55CAO	ENGINE TIME/TEMPERATURE RECORDER	4	4
174	62A00	VHF/FM COMMUNICATION	2	2
175	62AAO	RADIO SET, RECEIVER/TRANSMITTER	7	7
176	62ACO	CONTROL, C-921/FM-6224	1	1
177	62ADO	ANTENNA ASSEMBLY, BLADE	3	3
178	62CAO	RADIO SET, RECEIVER/TRANSMITTER	3	3
179	62CCO	CONTROL UNIT, VHF/AM-807A	2	2
180	62DAO	RADIO SET, RECEIVER/TRANSMITTER	5	5
181	62DBO	CONTROL UNIT, C-10604	2	2
182	63A00	UHF COMMUNICATIONS SYSTEM	1	1
183	63AAO	RADIO SET, RECEIVER/TRANSMITTER	5	5
184	63ADO	DIRECTION FINDER, UHF/ADF/ARD	6	6
185	63AFO	REMOTE CHANNEL FREQ INDICATOR	2	2
186	64AAO	CONTROL, INTERCOMM SET	1	1
187	64ACO	RELAY BOX, AVIONICS	2	2
188	65A00	TRANSPONDER SET	3	3
189	65AAO	RECEIVER/TRANSMITTER	4	4
190	65ABO	CONTROL UNIT	1	1
191	71CAO	PANEL, NAV MODE SELECT	1	1
192	71CCO	RELAY BOX, NAV MODE, 51 RELAYS	2	2
193	71DBO	RADIO RECEIVER	2	2
194	71ZAO	RECEIVER/TRANSMITTER	2	2
195	71ZBO	ADAPTER, MX-9577/A	1	1
196	71ZDO	CONTROL PANEL ARN-118	1	1
197	72AAO	ENCODER/TRANSPONDER	1	1
198	74A00	HEAD-UP DISPLAY	2	2
199	74AAO	PROJECTION UNIT, HEAD-UP DISPLAY	3	3
200	74ABO	SYMBOL GENERATOR	3	3
201	74ACO	CONTROL UNIT	2	2
202	74COO	TARGET ID SET LASER, PAVE PENNY	3	3
203	74CAO	DETECTOR, LASER ILLUMINATED TARGET	8	8
204	74CBO	ADAPTER, CONTROL DETECTOR	2	2
205	74DOO	GUN CAMERA SYSTEM	1	1
206	74DAD	ELECTRONICS MODULE	1	1
207	74DCO	MAGAZINE 100 FT LB-41A	1	1
208	74ECO	TV MONITOR INSTALLATION (CARDION)	2	2
209	74EAO	DISPLAY UNIT, FIRE CONTROL	4	4
210	74EBO	CONTROL UNIT, FIRE CONTROL	2	2
211	74FAO	DISPLAY UNIT, TV MONITOR	2	2
212	74FBO	CONTROL UNIT, TV MONITOR	2	2
213	75AAO	GUN, 30 MM	7	7
214	75ABO	DRUM, AMMUNITION	3	3
215	75ADO	GUN, 30 MM, OTHER	2	2
216	75AFO	ACCESS UNIT, WEAPON DELIVERY	4	4
217	75ALO	BELT, CONVEYOR	8	8
218	75AMO	WEAPON DELIVERY, OTHER	1	1
219	75ANO	WEAPON DELIVERY, OTHER	1	1
220	75ASO	ELECTRONIC CONTROL UNIT	2	2
221	75AUB	DRIVE SYSTEM	4	4
222	75AUB	DRIVE, HYDRAULIC MOTOR	4	4
223	75AWO	TRANSFER UNIT	1	1

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

SPARE PARTS (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	AVAILABLE SPARES	NOMINAL STOCK LEVEL
224	75BOO	ARMAMENT CONTROL SYSTEM	2	2
225	75BAO	PANEL, ARMAMENT CONTROL	3	3
226	75BAS	INDICATOR, STORES LOADING DISPLAY	1	1
227	75BCO	INTERSTATION CONTROL UNIT	4	4
228	75BDO	WEAPON DELIVERY, OTHER	2	2
229	75BEO	WEAPON DELIVERY, OTHER	1	1
230	75COO	EXTERNAL ARMAMENT SYSTEM	3	3
231	75CAO	PYLON, WING WEAPON STATION 1 & 11	1	1
232	75CCO	PYLON, WING WEAPON STATION 2 & 10	2	2
233	75CCF	SEAL ASSEMBLY, PYLON	2	2
234	75CDO	PYLON, WING WEAPON STATION 4 & 8	1	1
235	75DOO	CABLE ADAPTERS	0	0
236	75DCO	TER-9 ADAPTER	1	1
237	75DDO	LAU-88 ADAPTER	1	1
238	75FAO	BOMB RACK, MAU-40/A	2	2
239	75FBO	BOMB RACK, MAU-50/A	1	1
240	75FDC	TRIPLE-EJECTOR RACK, TER-9A	3	3
241	76AAO	SIGNAL PROCESSOR	3	3
242	76ABO	AMPLIFIER, DETECTORS	2	2
243	76AFO	INDICATOR, AZIMUTH	1	1
244	76ARO	COMPASS SAIL AMPLIFIER DETECTOR	2	2
245	76ASO	INDICATOR, CONTROL	1	1
246	76POD	ECM POD	34	34
247	76EEO	RECEIVER, FREQ SELECTIVE	1	1
248	91BEA	CYLINDER ASSEMBLY	0	0
249	91BEC	HOSE, EMERGENCY OXYGEN	2	2
250	13AHAL	TIRE, MAIN LANDING GEAR, L.H.	7	7
251	13AHAR	TIRE, MAIN LANDING GEAR, R.H.	7	7



INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

IV.4.2 LIST OF SALVAGEABLE PARTS

(CARD TYPE #28)  
(FROM AIRCRAFT TOO BADLY DAMAGED TO REPAIR )

PART NO	WUC CODE	PART DESCRIPTION	QUANTITY
1	11AFO	WINDSHIELD ASSEMBLY	1
2	11AFC	GLASS, SIDE WINDSHIELD, L.H./R.H	1
3	11ALO	BALLAST, VARIABLE	1
4	11ARB	F2, OXYGEN CONVERTER	1
5	11ARE	F5, SAFING AND GUN REMOVAL ACCESS	1
6	11ARV	F14, ARMAMENT CIRCUIT BREAKER ACCESS	1
7	11ASH	F44, AVIONICS ACCESS	1
8	11ASK	F61, INVERTER, BATTERY RELAY BOX ACCESS	1
9	11ASP	F65, BATTERY ACCESS	1
10	11AST	F69, LADDER COMPARTMENT	1
11	11ATE	F103, AVIONICS ACCESS	1
12	11BOO	FUSELAGE, CENTER SECTION, STATION	1
13	11BNA	F46, ELECTRICAL TROUGH ACCESS	1
14	11COO	FUSELAGE, AFT SECTION, STATION	1
15	11CEN	F45, ECS AND FUEL ACCESS	1
16	11CEP	F47, AUXILIARY POWER UNIT ACCESS	1
17	11DOC	WING ASSEMBLY	1
18	11DGK	W21, LOWER PANEL ACCESS, RIGHT	1
19	11DHK	W22, LOWER PANEL ACCESS, LEFT	1
20	11DOB	W24, ACCESS PANEL OUTBOARD	1
21	11EOO	EMPENNAGE	1
22	11EEB	E3, COMPASS FLUX GATE ACCESS	1
23	11EEF	E11, RUDDER TOP HINGE ACCESS, L.H	1
24	11EFF	E12, RUDDER TOP HINGE ACCESS, R.H	1
25	11FOO	ENGINE NACELLE, L.H./R.H.	1
26	11FCC	N5, ENGINE LINES OAD ACCESS	1
27	12A00	COCKPIT	1
28	12AAB	BOTTLE ASSEMBLY, INSULATED VACUUM	1
29	12AAK	GLARESHIELD, MAIN INSTRUMENT PANEL	1
30	12AAL	ANTI-REFLECTION SHIELD	1
31	12BAO	LADDER, CREW BOARDING	1
32	12GGA	ACTUATOR ASSEMBLY, CANOPY	1
34	13BHA	TIRE, NOSE LANDING GEAR	1
35	13A00	MAIN LANDING GEAR	2
36	13ADO	ACTUATOR, MAIN LAND GEAR RETRACTION/Drag	1
37	13BDO	ACTUATOR, NOSE LAND GEAR RETRACTION/Drag	1
38	13COO	NOSE WHEEL STEERING SYSTEM	1
39	13DAO	BRAKE ASSEMBLY, R.H./L.H	1
40	13DFO	ANTI-SKID SYSTEM	1
41	13DFA	CONTROL UNIT, ANTI-SKID	1
42	13GAA	PANEL, LANDING GEAR CONTROL	1
43	13GAC	VALVE, LANDING GEAR SELECTOR	1
44	14ABO	EMERGENCY FLIGHT CONTROL PANEL	1
45	14CCA	ACTUATOR, AILERON	1
46	14CDA	ACTUATOR, SERVO TAB SHIFTER	1
47	14CDB	ACTUATOR, TRIM STEPPER	1
48	14EOO	PITCH CONTROL SYSTEM	1
49	14EAO	ELEVATOR ASSEMBLY, L.H./R.H	1
50	14EAA	TAB TRIM	1
51	14EBM	TORQUESHAFT, ELEVATOR ACTUATOR	1
52	14ECA	ACTUATOR, ELEVATOR	1
53	14EDA	ACTUATOR, PITCH TRIM	1
54	14EDB	ACTUATOR, PITCH TRIM TAB	1

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

SALVAGEABLE PARTS (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	QUANTITY
55	14GAO	RUDDER ASSEMBLY, L.H./R.H.	1
56	14GCA	ACTUATOR, RUDDER	1
57	14KAO	FLAP ASSEMBLY, INBOARD	1
58	14KBO	FLAP ASSEMBLY, OUTBOARD	1
59	14KDA	ACTUATOR, FLAP	1
60	14NAO	SLAT ASSEMBLY	1
61	14NCA	ACTUATOR, SLAT	1
62	14NCB	VALVE ASSEMBLY, CONTROL	1
63	23000	TURBO FAN POWER PLANT SYSTEM	1
64	23ALF	AFT SHROUD DRAIN SEAL	1
65	23AEO	SEAL ASSEMBLY, FAN AIR DUCT	1
66	23AHO	ENGINE TO NACELLE PYLON ASSEMBLY	1
67	23CBE	FAN FORWARD CASING	1
68	23CPD	INTERTURBINE SEAL AND LINER	1
69	23CSC	C-SUMP REAR COVER	1
70	23DCA	MAIN FUEL CONTROL	1
71	23DCU	MAIN FUEL FILTER	1
72	23DJL	AMPLIFIER CONTROL, TS	1
73	23DKS	OIL FILLER TUBE	1
74	23DLF	LUBE FILTER ELEMENT	1
75	23GCA	GENERATOR, TACH CORE SPEED (NG)	1
76	23GCB	INDICATOR, TACH, CORE SPEED (NG)	1
77	23GCC	INDICATOR, TACH, FAN SPEED (NF)	1
78	23GEA	INDICATOR, INTERTURBINE TEMPERATURE	1
79	23GGB	INDICATOR, FUEL FLOW, LEFT ENGINE	1
80	23GGC	INDICATOR, FUEL FLOW, RIGHT ENGINE	1
81	23KAO	QUADRANT ASSEMBLY, ENGINE CONTROL	1
82	23CAC	FAN BLADE	1
83	23JAO	STARTER, AIR TURBINE	1
84	23JBA	VALVE, ENGINE START, SOLENOID SHUT-OFF	1
85	24AFA	FUEL CONTROL	1
86	24AH4	CONTROL, ELETRONIC	1
87	24AHE	THERMOCOUPLE, EGT	1
88	41AAO	PANEL, ENVIRONMENTAL CONTROL	1
89	41ABA	VALVE, TEMPERATURE CONTROL	1
90	41ABF	CONTROLLER, CABIN TEMPERATURE SYSTEM	1
91	41BOC	AIR CONDITIONING SYSTEM	1
92	41BAA	AIR CYCLE MACHINE	1
93	41BAB	HOUSING AND ASPIRATOR ASSEMBLY	1
94	41BBB	DUCTS, LEFT SIDE, SERVICE AIR	1
95	41BBM	OUTLET ASSEMBLY, CABIN AIR	1
96	41BBN	VALVE, MANUAL CABIN AIR DIRECTOR	1
97	41BCB	VALVE, PRESSURE REGULATING/SHUT-OFF	1
98	41EAA	CONTROL UNIT, ANTI-ICE SYSTEM	1
99	41GOO	WASH SYSTEMS	1
100	41GAE	PRESSURE REGULATOR, WASH SYSTEMS	1
101	42AOC	AC POWER GENERATING SYSTEM	1
102	42AAO	INTEGRATED DRIVE GENERATOR, L.H./R.H.	1
103	42AEO	CONTROL UNIT, GENERATOR L.H./R.H.	1
104	42BAO	INVERTER, STANDBY	1
105	42FOO	AC/DC DISTRIBUTION SYSTEM	1
106	42FAB	BOX ASSEMBLY, MISC RELAYS	1
107	42FAC	BOX ASSEMBLY, COCKPIT AC POWER RELAYS	1
108	42FAE	BOX ASSEMBLY, FUEL/ENGINE RELAYS	1
109	42FAG	BOX ASSEMBLY, LANDING GEAR RELAYS	1
110	44AAO	CONTROL PANEL, EXTERIOR & INTERIOR LIGHT	1
111	44BBO	POWER SUPPLY, STROBE LIGHTS	1

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

SALVAGEABLE PARTS (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	QUANTITY
112	44BEB	LIGHT, LOWER FUSELAGE	1
113	44BEC	LIGHT, FORMATION/TAIL FLOOD, VERT STAB	1
114	44COO	INTERIOR LIGHTING SYSTEM	1
115	44CDO	PANEL ASSEMBLY, AUX LIGHTING	1
116	44CFO	PANEL, MASTER CAUTION ANNUNCIATOR	1
117	44CGA	UTILITY LIGHT	1
118	45A00	LEFT HYDRAULIC POWER SYSTEM	1
119	45AAA	PUMP, HYDRAULIC ENGINE DRIVEN, LEFT	1
120	45ACL	VALVE, SYSTEM SHUT OFF	1
121	45ACT	ACCUMULATOR, BOOT STRAP	1
122	45ADO	LEFT HYDRAULIC RESERVOIR ASSEMBLY	1
123	45AFD	HOSE, PRESSURE, ENGINE/FUSELAGE PYLONS	1
124	45BAA	PUMP, HYDRAULIC ENGINE DRIVEN, RIGHT	1
125	45BDO	RIGHT HYDRAULIC RESERVOIR ASSEMBLY	1
126	45DAO	PUMP, HYDRAULIC, 10 GPM	1
127	46AEO	FUEL TANK, EXTERNAL, 600 GALLON	1
128	46BDA	RELAY, ELECTRICAL	1
129	46BDK	AMPLIFIER, SIGNAL	1
130	46DAA	INDICATOR, FUEL QUANTITY & TOTALIZER	1
131	46DAO	INTERMEDIATE DEVICE	1
132	46EAO	PUMP ASSY, LEFT/RIGHT MAIN TANK BOOST	1
133	46FBF	VALVE, RIGHT WING PILOT SHUTOFF	1
134	47A77	CONNECTORS, AIRCRAFT ELECTRICAL	1
135	47AAO	CONVERTER ASSEMBLY, LOX, MB-5/A	1
136	47AAD	CAP, BUILD-UP AND VENT	1
137	47ABA	REGULATOR, DILUTER DEMAND, CRU-73A	1
138	47ACA	INDICATOR, LOX QUANTITY, GMU-37A	1
139	49AAB	SENSOR, 650 DEGREES F	1
140	49B00	FIRE EXTINGUISHING SYSTEM	1
141	41BAD	CANISTERS, EXTINGUISHING SYSTEM	1
142	511NS	INSTRUMENTS	1
143	51C00	FLIGHT INSTRUMENTS	1
144	51CAA	ACCELEROMETER, NORMAL	1
145	51CAB	INDICATOR, STANDBY ATTITUDE	1
146	51CAC	INDICATOR, ATTITUDE DIRECTOR	1
147	51CDA	PROBE, PITOT STATIC	1
148	51CDE	DRAINS, PITOT STATIC LINES	1
149	51CDK	COMPUTER TRANSDUCER-ALTITUDE	1
150	51CDM	INDICATOR, AIRSPEED	1
151	51CDP	ALTIMETER, AAU-19/A	1
152	51CDR	ALTIMETER, AAU-34/A	1
153	51CDE	INDICATOR, VERTICAL VELOCITY	1
154	51CGE	INDICATOR, ANGLE OF ATTACK	1
155	51E00	NAVIGATION INSTRUMENTS	1
156	51EAA	CLOCK, AIRCRAFT, ABU-11/A	1
157	51FOO	CONTROL SET, GYROSCOPE, ATTITUDE	1
158	51FAO	GYROSCOPE, DISPLACEMENT	1
159	51FCO	AMPLIFIER, ELECTRONIC CONTROL	1
160	51FEO	CONTROLLER, COMPASS SYSTEM	1
161	51FFO	DETECTOR, MAGNETIC AZIMUTH	1
162	51GAO	INDICATOR, HORIZONTAL SITUATION	1
163	52AAO	COMPUTER	1
164	52ACG	CONTROL PANEL, AUX FLIGHT	1
165	52AFE	TRANSDUCER, SPEED BRAKE POSITION LVDT	1
166	52BBQ	COMPUTER, BETA DOT	1
167	55AAC	RECORDER, SIGNAL DATA	1
168	55AAB	MAGAZINE, RECORDER	1

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

SALVAGEABLE PARTS (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	QUANTITY
169	55ABO	CONVERTER/MULTIPLEXER	1
170	55ACO	SENSING DEVICES	1
171	55ACC	ACCELEROMETER, NORMAL	1
172	55ACD	ACCELEROMETER, TRANSVERSE	1
173	55CAO	ENGINE TIME/TEMPERATURE RECORDER	1
174	62A00	VHF/FM COMMUNICATION	1
175	62AAO	RADIO SET, RECEIVER/TRANSMITTER	1
176	62ACO	CONTROL, C-921/FM-622A	1
177	62ADO	ANTENNA ASSEMBLY, BLADE	1
178	62CAO	RADIO SET, RECEIVER/TRANSMITTER	1
179	62CCO	CONTROL UNIT, VHF/AM-807A	1
180	62DAO	RADIO SET, RECEIVER/TRANSMITTER	1
181	62DBO	CONTROL UNIT, C-10604	1
182	63A00	UHF COMMUNICATIONS SYSTEM	1
183	63AAO	RADIO SET, RECEIVER/TRANSMITTER	1
184	63ADC	DIRECTION FINDER, UHF/ADF/ARD	1
185	63AFO	REMOTE CHANNEL FREQ INDICATOR	1
186	64AAO	CONTROL, INTERCOMM SET	1
187	64ACO	RELAY BOX, AVIONICS	1
188	65A00	TRANSPONDER SET	1
189	65AAO	RECEIVER/TRANSMITTER	1
190	65ABO	CONTROL UNIT	1
191	71CAO	PANEL, NAV MODE SELECT	1
192	71CCO	RELAY BOX, NAV MODE, 51 RELAYS	1
193	71DBO	RADIO RECEIVER	1
194	71ZAO	RECEIVER/TRANSMITTER	1
195	71ZBO	ADAPTER, MX-9577/A	1
196	71ZDO	CONTROL PANEL ARN-116	1
197	72AAO	ENCODER/TRANSPONDER	1
198	74A00	HEAD-UP DISPLAY	1
199	74AAO	PROJECTION UNIT, HEAD-UP DISPLAY	1
200	74ABO	SYMBOL GENERATOR	1
201	74ACO	CONTROL UNIT	1
202	74COO	TARGET ID SET LASER, PAVE PENNY	1
203	74CAO	DETECTOR, LASER ILLUMINATED TARGET	1
204	74CBO	ADAPTER, CONTROL DETECTOR	1
205	74DOO	GUN CAMERA SYSTEM	1
206	74DAD	ELECTRONICS MODULE	1
207	74DCO	MAGAZINE 100 FT LB-41A	1
208	74EOO	TV MONITOR INSTALLATION (CARDION)	1
209	74EAO	DISPLAY UNIT, FIRE CONTROL	1
210	74EBO	CONTROL UNIT, FIRE CONTROL	1
211	74FAO	DISPLAY UNIT, TV MONITOR	1
212	74FBO	CONTROL UNIT, TV MONITOR	1
213	75AAO	GUN, 30 MM	1
214	75ABO	DRUM, AMMUNITION	1
215	75ADO	GUN, 30 MM, OTHER	1
216	75AFO	ACCESS UNIT, WEAPON DELIVERY	1
217	75ALO	BELT, CONVEYOR	1
218	75AMO	WEAPON DELIVERY, OTHER	1
219	75ANO	WEAPON DELIVERY, OTHER	1
220	75ASO	ELECTRONIC CONTROL UNIT	1
221	75A00	DRIVE SYSTEM	1
222	75AUB	DRIVE, HYDRAULIC MOTOR	1
223	75AWO	TRANSFER UNIT	1
224	75BOO	ARMAMENT CONTROL SYSTEM	1
225	75BAO	PANEL, ARMAMENT CONTROL	1

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

SALVAGEABLE PARTS (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	QUANTITY
226	75BAS	INDICATOR, STORES LOADING DISPLAY	1
227	75BCO	INTERSTATION CONTROL UNIT	1
228	75BDO	WEAPON DELIVERY, OTHER	1
229	75BEO	WEAPON DELIVERY, OTHER	1
230	75COO	EXTERNAL ARMAMENT SYSTEM	1
231	75CAO	PYLON, WING WEAPON STATION 1 & 11	1
232	75CCO	PYLON, WING WEAPON STATION 2 & 10	1
233	75CCF	SEAL ASSEMBLY, PYLON	1
234	75CDO	PYLON, WING WEAPON STATION 4 & 8	1
235	75DOO	CABLE ADAPTERS	1
236	75DOO	TER-9 ADAPTER	1
237	75DDO	LAU-88 ADAPTER	1
238	75FAO	BOMB RACK, MAU-40/A	1
239	75FBO	BOMB RACK, MAU-50/A	1
240	75FDO	TRIPLE-EJECTOR RACK, TER-9A	1
241	76AAO	SIGNAL PROCESSOR	1
242	76ABO	AMPLIFIER, DETECTORS	1
243	76AFO	INDICATOR, AZIMUTH	1
244	76ARO	COMPASS SAIL AMPLIFIER DETECTOR	1
245	76ASO	INDICATOR, CONTROL	1
246	76POD	ECM POD	1
247	76EEO	RECEIVER, FREQ SELECTIVE	1
248	91BEA	CYLINDER ASSEMBLY	1
249	91BEC	HOSE, EMERGENCY OXYGEN	1
250	13AHAL	TIRE, MAIN LANDING GEAR, L H	1
251	13AHAR	TIRE, MAIN LANDING GEAR, R H	1

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

IV.4.3 CANNIBALIZATION DATA

(CARD TYPES #35/1, #35/2, AND #35/3)

THE NOMINAL TASK TIME FOR CANNIBALIZATION OF A PART IS  
150 % (CANMUL ON CT #3/1) OF THE NOMINAL TIME FOR THE TASK  
SEGMENT THAT SPECIFIES THAT PART.

\*\*\* INDICATES THAT THE PART CANNOT BE CANNIBALIZED

PART NO	WUC CODE	PART DESCRIPTION	ADDITIONAL CANNIBALIZATION TIME (MIN)	PROB OF BROKEN PART
1	11AFO	WINDSHIELD ASSEMBLY	0	0
2	11AFC	GLASS, SIDE WINDSHIELD, L.H./R.H.	0	0
3	11ALO	BALLAST, VARIABLE	0	0
4	11ARB	F2, OXYGEN CONVERTER	0	0
5	11ARE	F5, SAFING AND GUN REMOVAL ACCESS	0	0
6	11ARV	F14, ARMAMENT CIRCUIT BREAKER ACCESS	47	0
7	11ASH	F44, AVIONICS ACCESS	0	0
8	11ASK	F61, INVERTER, BATTERY RELAY BOX ACCESS	0	0
9	11ASP	F65, BATTERY ACCESS	47	0
10	11AST	F69, LADDER COMPARTMENT	0	0
11	11ATF	F103, AVIONICS ACCESS	0	0
12	11BOO	FUSELAGE, CENTER SECTION, STATION	0	0
13	11BNA	F46, ELECTRICAL TROUGH ACCESS	0	0
14	11COO	FUSELAGE, AFT SECTION, STATION	0	0
15	11CEN	F45, ECS AND FUEL ACCESS	0	0
16	11CEP	F47, AUXILIARY POWER UNIT ACCESS	0	0
17	11DOO	WING ASSEMBLY	0	0
18	11DGK	W21, LOWER PANEL ACCESS, RIGHT	0	0
19	11DHK	W22, LOWER PANEL ACCESS, LEFT	0	0
20	11DOB	W24, ACCESS PANEL OUTBOARD	0	0
21	11EOO	EMPENNAGE	0	0
22	11EEB	E3, COMPASS FLUX GATE ACCESS	0	0
23	11EEF	E11, RUDDER TOP HINGE ACCESS, L.H.	0	0
24	11EFF	E12, RUDDER TOP HINGE ACCESS, R.H.	0	0
25	11FOO	ENGINE NACELLE, L.H./R.H.	0	0
26	11FCC	N5, ENGINE LINES OAD ACCESS	0	0
27	12AOO	COCKPIT	0	0
28	12AAB	BOTTLE ASSEMBLY, INSULATED VACUUM	0	0
29	12AAK	GLARESHIELD, MAIN INSTRUMENT PANEL	0	0
30	12AAL	ANTI-REFLECTION SHIELD	0	0
31	12BAO	LADDER, CREW BOARDING	0	0
32	12GGA	ACTUATOR ASSEMBLY, CANOPY	0	0
34	13BHA	TIRE, NOSE LANDING GEAR	0	0
35	13AOO	MAIN LANDING GEAR	0	0
36	13ADO	ACTUATOR, MAIN LAND GEAR RETRACTION/DRAW	0	0
37	13BDO	ACTUATOR, NOSE LAND GEAR RETRACTION/DRAW	0	0
38	13COO	NOSE WHEEL STEERING SYSTEM	0	0
39	13DAO	BRAKE ASSEMBLY, R.H./L.H.	0	0
40	13DFO	ANTI-SKID SYSTEM	0	0
41	13DFA	CONTROL UNIT, ANTI-SKID	0	0
42	13GAA	PANEL, LANDING GEAR CONTROL	90	0
43	13GAC	VALVE, LANDING GEAR SELECTOR	335	0
44	14ABO	EMERGENCY FLIGHT CONTROL PANEL	0	0
45	14CCA	ACTUATOR, AILERON	0	0
46	14CDA	ACTUATOR, SERVO TAB SHIFTER	0	0
47	14CDB	ACTUATOR, TRIM STEPPER	0	0
48	14EOO	PITCH CONTROL SYSTEM	0	0

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

CANNIBALIZATION DATA (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	ADDITIONAL CANNIBALIZATION TIME (MIN)	PROB OF BROKEN PART
49	14EAO	ELEVATOR ASSEMBLY, L.H./R.H.	0	0
50	14EAA	TAB TRIM	0	0
51	14EBM	TORQUESHAF, ELEVATOR ACTUATOR	0	0
52	14ECA	ACTUATOR, ELEVATOR	245	0
53	14EDA	ACTUATOR, PITCH TRIM	341	0
54	14EDB	ACTUATOR, PITCH TRIM TAB	341	0
55	14GAO	RUDDER ASSEMBLY, L.H./R.H.	0	0
56	14GCA	ACTUATOR, RUDDER	0	0
57	14KAO	FLAP ASSEMBLY, INBOARD	0	0
58	14KBO	FLAP ASSEMBLY, OUTBOARD	0	0
59	14KDA	ACTUATOR, FLAP	0	0
60	14NAO	SLAT ASSEMBLY	155	0
61	14NCA	ACTUATOR, SLAT	0	0
62	14NCB	VALVE ASSEMBLY, CONTROL	0	0
63	23000	TURBO FAN POWER PLANT SYSTEM	269	0
64	23ALF	AFT SHROUD DRAIN SEAL	0	0
65	23AEO	SEAL ASSEMBLY, FAN AIR DUCT	0	0
66	23AHO	ENGINE TO NACELLE PYLON ASSEMBLY	0	0
67	23CBB	FAN FORWARD CASING	0	0
68	23CPD	INTERTURBINE SEAL AND LINER	0	0
69	23CSD	C-SUMP REAR COVER	0	0
70	23DCA	MAIN FUEL CONTROL	0	0
71	23DCJ	MAIN FUEL FILTER	0	0
72	23DJL	AMPLIFIER CONTROL, TS	0	0
73	23DKB	OIL FILLER TUBE	0	0
74	23DLF	LUBE FILTER ELEMENT	0	0
75	23GCA	GENERATOR, TACH CORE SPEED (NG)	0	0
76	23GCB	INDICATOR, TACH, CORE SPEED (NG)	0	0
77	23GCC	INDICATOR, TACH, FAN SPEED (NF)	0	0
78	23GEA	INDICATOR, INTERTURBINE TEMPERATURE	0	0
79	23GGB	INDICATOR, FUEL FLOW, LEFT ENGINE	0	0
80	23GGC	INDICATOR, FUEL FLOW, RIGHT ENGINE	0	0
81	23KAO	QUADRANT ASSEMBLY, ENGINE CONTROL	0	0
82	23CAC	FAN BLADE	0	0
83	23JAO	STARTER, AIR TURBINE	0	0
84	23JBA	VALVE, ENGINE START, SOLENOID SHUT-OFF	0	0
85	24AFA	FUEL CONTROL	0	0
86	24AHA	CONTROL, ELECTRONIC	0	0
87	24AHE	THERMOCOUPLE, EGT	0	0
88	41AAO	PANEL, ENVIRONMENTAL CONTROL	0	0
89	41ABA	VALVE, TEMPERATURE CONTROL	0	0
90	41AEF	CONTROLLER, CABIN TEMPERATURE SYSTEM	0	0
91	41EOO	AIR CONDITIONING SYSTEM	0	0
92	41BAA	AIR CYCLE MACHINE	0	0
93	41BAB	HOUSING AND ASPIRATOR ASSEMBLY	0	0
94	41BBB	DUCTS, LEFT SIDE, SERVICE AIR	0	0
95	41BBM	OUTLET ASSEMBLY, CABIN AIR	0	0
96	41BBN	VALVE, MANUAL CABIN AIR DIRECTOR	0	0
97	41BCB	VALVE, PRESSURE REGULATING/SHUT-OFF	317	0
98	41CAA	CONTROL UNIT, ANTI-ICE SYSTEM	0	0
99	41GOO	WASH SYSTEMS	0	0
100	42AOC	AC POWER GENERATING SYSTEM	...	0
101	42AAO	INTEGRATED DRIVE GENERATOR, L.H./R.H.	203	0
102	42AEO	CONTROL UNIT, GENERATOR L.H./R.H.	101	0
103	42BAO	INVERTER, STANDBY	161	0
104	42FOO	AC/DC DISTRIBUTION SYSTEM	...	0

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

CANNIBALIZATION DATA (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	ADDITIONAL CANNIBALIZATION TIME (MIN)	PROB OF BROKEN PART
106	42FAB	BOX ASSEMBLY, MISC RELAYS	60	0
107	42FAC	BOX ASSEMBLY, COCKPIT AC POWER RELAYS	60	0
108	42FAE	BOX ASSEMBLY, FUEL/ENGINE RELAYS	60	0
109	42FAG	BOX ASSEMBLY, LANDING GEAR RELAYS	60	0
110	44AAO	CONTROL PANEL, EXTERIOR & INTERIOR LIGHT	0	0
111	44BBO	POWER SUPPLY, STROBE LIGHTS	0	0
112	44BEB	LIGHT, LOWER FUSELAGE	83	0
113	44BEC	LIGHT, FORMATION/TAIL FLOOD, VERT STAB	0	0
114	44CQO	INTERIOR LIGHTING SYSTEM	0	0
115	44CDO	PANEL ASSEMBLY, AUX LIGHTING	0	0
116	44CFO	PANEL, MASTER CAUTION ANNUNCIATOR	0	0
117	44CGA	UTILITY LIGHT	0	0
118	45A00	LEFT HYDRAULIC POWER SYSTEM	0	0
119	45AAA	PUMP, HYDRAULIC ENGINE DRIVEN, LEFT	317	0
120	45ACL	VALVE, SYSTEM SHUT OFF	0	0
121	45ACT	ACCUMULATOR, BOOT STRAP	0	0
122	45ADO	LEFT HYDRAULIC RESERVOIR ASSEMBLY	0	0
123	45AFD	HOSE, PRESSURE, ENGINE/FUSELAGE PYLONS	0	0
124	45BAA	PUMP, HYDRAULIC ENGINE DRIVEN, RIGHT	0	0
125	45BDO	RIGHT HYDRAULIC RESERVOIR ASSEMBLY	245	0
126	45DAC	PUMP, HYDRAULIC, 10 GPM	0	0
127	46AEO	FUEL TANK, EXTERNAL, 600 GALLON	0	0
128	46BDA	RELAY, ELECTRICAL	0	0
129	46BDK	AMPLIFIER, SIGNAL	90	0
130	46DAA	INDICATOR, FUEL QUANTITY & TOTALIZER	0	0
131	46DAD	INTERMEDIATE DEVICE	9C	0
132	46EAO	PUMP ASSY, LEFT/RIGHT MAIN TANK BOOST	0	0
133	46FEB	VALVE, RIGHT WING PILOT SHUTOFF	0	0
134	47A77	CONNECTORS, AIRCRAFT ELECTRICAL	0	0
135	47AAO	CONVERTER ASSEMBLY, LOX, MB-5/A	0	0
136	47AAD	CAP, BUILD-UP AND VENT	0	0
137	47ABA	REGULATOR, DILUTER DEMAND, CRU-73A	0	0
138	47ACA	INDICATOR, LOX QUANTITY, GMU-37A	0	0
139	49AAB	SENSOR, 650 DEGREES F	227	0
140	49BOO	FIRE EXTINGUISHING SYSTEM	0	0
141	41BAD	CANISTERS, EXTINGUISHING SYSTEM	0	0
142	51INS	INSTRUMENTS	0	0
143	51COO	FLIGHT INSTRUMENTS	0	0
144	51CAA	ACCELEROMETER, NORMAL	0	0
145	51CAB	INDICATOR, STANDBY ATTITUDE	65	0
146	51CAC	INDICATOR, ATTITUDE DIRECTOR	0	0
147	51CDA	PROBE, PITOT STATIC	65	0
148	51CDE	DRAINS, PITOT STATIC LINES	65	0
149	51CDK	COMPUTER TRANSDUCER-ALTITUDE	0	0
150	51CDM	INDICATOR, AIRSPEED	0	0
151	51CDP	ALTIMETER, AAU-19/A	65	0
152	51CDR	ALTIMETER, AAU-34/A	0	0
153	51CDS	INDICATOR, VERTICAL VELOCITY	0	0
154	51CGB	INDICATOR, ANGLE OF ATTACK	65	0
155	51EOO	NAVIGATION INSTRUMENTS	---	0
156	51EAA	CLOCK, AIRCRAFT, ABU-11/A	60	0
157	51FOO	CONTROL SET, GYROSCOPE, ATTITUDE	0	0
158	51FAO	GYROSCOPE, DISPLACEMENT	0	0
159	51FCO	AMPLIFIER, ELECTRONIC CONTROL	0	0
160	51FEO	CONTROLLER, COMPASS SYSTEM	0	0
161	51FFO	DETECTOR, MAGNETIC AZIMUTH	0	0



INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

CANNIBALIZATION DATA (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	ADDITIONAL CANNIBALIZATION TIME (MIN)	PROB OF BROKEN PART
162	51GAO	INDICATOR, HORIZONTAL SITUATION	71	0
163	52AAO	COMPUTER	173	0
164	52ACO	CONTROL PANEL, AUX FLIGHT	0	0
165	52AFB	TRANSDUCER, SPEED BRAKE POSITION LVDT	173	0
166	52BBO	COMPUTER, BETA DOT	120	0
167	55AAO	RECORDER, SIGNAL DATA	0	0
168	55AAB	MAGAZINE, RECORDER	0	0
169	55ABO	CONVERTER/MULTIPLEXER	0	0
170	55ACO	SENSING DEVICES	0	0
171	55ACC	ACCELEROMETER, NORMAL	0	0
172	55ACD	ACCELEROMETER, TRANSVERSE	0	0
173	55CAO	ENGINE TIME/TEMPERATURE RECORDER	60	0
174	62AOC	VHF/FM COMMUNICATION	0	0
175	62AAO	RADIO SET, RECEIVER/TRANSMITTER	175	0
176	62ACO	CONTROL, C-921/FM-622A	0	0
177	62ADO	ANTENNA ASSEMBLY, BLADE	0	0
178	62CAO	RADIO SET, RECEIVER/TRANSMITTER	107	0
179	62CCO	CONTROL UNIT, VHF/AM-807A	0	0
180	62DAC	RADIO SET, RECEIVER/TRANSMITTER	113	0
181	62DBO	CONTROL UNIT, C-10604	113	0
182	63AOC	UHF COMMUNICATIONS SYSTEM	0	0
183	63AAO	RADIO SET, RECEIVER/TRANSMITTER	65	0
184	63ADO	DIRECTION FINDER, UHF/ADF, ARD	65	0
185	63AFO	REMOTE CHANNEL FREQ INDICATOR	0	0
186	64AAO	CONTROL, INTERCOMM SET	0	0
187	64ACO	RELAY BOX, AVIONICS	0	0
188	65AOC	TRANSPONDER SET	0	0
189	65AAO	RECEIVER/TRANSMITTER	203	0
190	65ABO	CONTROL UNIT	0	0
191	71CAO	PANEL, NAV MODE SELECT	0	0
192	71CCO	RELAY BOX, NAV MODE, 51 RELAYS	0	0
193	71DBO	RADIO RECEIVER	180	0
194	71ZAO	RECEIVER/TRANSMITTER	143	0
195	71ZBO	ADAPTER, MX-9577/A	143	0
196	71ZDO	CONTROL PANEL ARN-11B	143	0
197	72AAO	ENCODER/TRANSPONDER	0	0
198	74AOC	HEAD-UP DISPLAY	0	0
199	74AAO	PROJECTION UNIT, HEAD-UP DISPLAY	90	0
200	74ABO	SYMBOL GENERATOR	90	0
201	74ACO	CONTROL UNIT	0	0
202	74COC	TARGET ID SET LASER, HAVE PENN	0	0
203	74CAC	DETECTOR, LASER ILLUMINATED TARGET	0	0
204	74CBO	ADAPTER, CONTROL DETECTOR	101	0
205	74DOC	GUN CAMERA SYSTEM	0	0
206	74DAD	ELECTRONICS MODULE	0	0
207	74DCO	MAGAZINE 100 FT LB-41A	0	0
208	74EOO	TV MONITOR INSTALLATION (CARDION)	0	0
209	74EAO	DISPLAY UNIT, FIRE CONTROL	143	0
210	74EBO	CONTROL UNIT, FIRE CONTROL	143	0
211	74FAO	DISPLAY UNIT, TV MONITOR	0	0
212	74FBO	CONTROL UNIT, TV MONITOR	0	0
213	75AAO	GUN, 30 MM	0	0
214	75ABO	DRUM, AMMUNITION	0	0
215	75ADO	GUN, 30 MM, OTHER	0	0
216	75AFO	ACCESS UNIT, WEAPON DELIVERY	0	0
217	75ALO	BELT, CONVEYOR	0	0

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

CANNIBALIZATION DATA (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	ADDITIONAL CANNIBALIZATION TIME (MIN)	PROB OF BROKEN PART
218	75AMO	WEAPON DELIVERY, OTHER	0	0
219	75ANO	WEAPON DELIVERY, OTHER	0	0
220	75ASO	ELECTRONIC CONTROL UNIT	0	0
221	75AUO	DRIVE SYSTEM	0	0
222	75AUB	DRIVE, HYDRAULIC MOTOR	197	0
223	75AWO	TRANSFER UNIT	0	0
224	75BOO	ARMAMENT CONTROL SYSTEM	0	0
225	75BAO	PANEL, ARMAMENT CONTROL	65	0
226	75BAS	INDICATOR, STORES LOADING DISPLAY	65	0
227	75BCO	INTERSTATION CONTROL UNIT	65	0
228	75BDO	WEAPON DELIVERY, OTHER	65	0
229	75BEO	WEAPON DELIVERY, OTHER	0	0
230	75COO	EXTERNAL ARMAMENT SYSTEM	0	0
231	75CAO	PYLON, WING WEAPON STATION 1 & 11	0	0
232	75CCO	PYLON, WING WEAPON STATION 2 & 10	101	0
233	75CCO	PYLON, WING WEAPON STATION 2 & 10	0	0
233	75CCF	SEAL ASSEMBLY, PYLON	0	0
234	75CDO	PYLON, WING WEAPON STATION 4 & 6	0	0
235	75DOO	CABLE ADAPTERS	0	0
236	75DCO	TER-9 ADAPTER	0	0
237	75DDC	LAU-88 ADAPTER	0	0
238	75FAO	BOMB RACK, MAU-40/A	0	0
239	75FBO	BOMB RACK, MAU-50/A	0	0
240	75FDO	TRIPLE-EJECTOR RACK, TER-9A	0	0
241	76AAO	SIGNAL PROCESSOR	0	0
242	76ABO	AMPLIFIER, DETECTORS	0	0
243	76AFO	INDICATOR, AZIMUTH	0	0
244	76ARO	COMPASS SAIL AMPLIFIER DETECTOR	0	0
245	76ASO	INDICATOR, CONTROL	0	0
246	76POD	ECM POD	0	0
247	76EEO	RECEIVER, FREQ SELECTIVE	65	0
248	91BEA	CYLINDER ASSEMBLY	0	0
249	91BEC	HOSE, EMERGENCY OXYGEN	95	0
250	13AHAL	TIRE, MAIN LANDING GEAR, L.H.	0	0
251	13AHAR	TIRE, MAIN LANDING GEAR, R.H.	0	0

INITIAL STOCKS AND STATUS OF AIRBASE RESOURCES  
SPARE PARTS

IV.5 TRAP DATA

BASE #1 (MOB)

(CARD TYPE #25)

TRAP		
TYPE	DESCRIPTION	STOCK LEVEL
1	ECM ADAPTER	144
2	LAU-88	288
6	LAU-117	288
11	ECM POD	72
16	GUN AMMO TUBES	5000

IV.6 POL DATA

(CARD TYPE #27)

BASE #	POL STOCK LEVEL
1	30000
2	2000

CHAPTER V  
COMMUNICATION SYSTEM DATA

V.1 INTRA-THEATER SHIPMENT DATA

(CARD TYPES #32/1 AND #32/2)

FROM BASE	TO BASE	DEPARTURE FREQ-HOURS	DEPARTURE DELAY	DEPARTURE DIST	TRANSIT TIME	TRANSIT DIST	ARRIVAL PROBABILITY
1	2	1	18	0	0	12HR	.98
2	1	1	18	0	0	12HR	.98

THERE IS A DAILY SHIPMENT FROM BASE #1 (MOB) TO BASE #2 (COB) AT 1800 HOURS. THERE IS ALSO A DAILY SHIPMENT FROM BASE #2 (COB) TO BASE #1 (MOB) AT 1800 HOURS.

V.2 RESOURCE RESUPPLY DATA

(CARD TYPE #33)

RESOURCE CLASS	RESUPPLY DAYS	TIME HOURS	DIST	DESCRIPTION
8	7	0	0	

V.3 NRTS PARTS SHIPMENT DATA

(CARD TYPE #34)

SENDING BASE#	PART FROM	TO	RECEIVING BASE#	DESCRIPTION
1	1	300	2	PARTS 1-300 ON BASE #1 ARE NRTSED TO BASE #2
2	1	300	1	PARTS 1-300 ON BASE #2 ARE NRTSED TO CONUS

CHAPTER VI  
CROSS-REFERENCES

## CROSS-REFERENCES

## VI 1 TASK CROSS-REFERENCE

TSAR TASK	TASK DESCRIPTION	PAGES
1	FUSELAGE, FORWARD SECTION	III-34.49
25	FUSELAGE, CENTER SECTION	III-7.51
32	FUSELAGE, AFT SECTION	III-7.52
41	WING ASSEMBLY	III-7.53
54	EMPENNAGE	III-7.54
63	ENGINE NACELLE, L.H./R.H.	III-7.55
73	COCKPIT	III-7.56
82	LADDER, CREW BOARDING	III-6.57
92	CANOPY INSTALLATION	III-40.58
106	EJECTION SEAT SYSTEM	III-13.59
109	LANDING GEAR	III-6.59
112	MAIN LANDING GEAR	III-40.60
125	NOSE LANDING GEAR	III-6.61
135	NOSE WHEEL STEERING SYSTEM	III-9.62
144	WHEEL BRAKES	III-9.63
157	LANDING GEAR CONTROL SYSTEM	III-9.64
165	LANDING GEAR INDICATING SYSTEM	III-9.64
168	MISC LANDING GEAR COMPONENTS	III-15.65
171	PILOT CONTROLS	III-9.66
179	ROLL CONTROL SYSTEM	III-40.67
192	PITCH CONTROL SYSTEM	III-40.68
209	YAW CONTROL SYSTEM	III-40.69
217	TRAILING EDGE FLAP SYSTEM	III-40.70
234	SPEED BRAKE SYSTEM	III-40.71
241	LEADING EDGE SLAT SYSTEM	III-40.72
258	TURBO FAN POWER PLANT SYSTEM	III-17.73
301	AUXILIARY POWER PLANT	III-17.76
312	COCKPIT AIR TEMP CONTROL SYSTEM	III-12.77
318	AIR CONDITIONING SYSTEM	III-12.78
334	PRESSURIZATION	III-12.79
338	ANTI-ICE SYSTEM	III-9.79
340	WASH SYSTEMS	III-12.80
343	AC POWER GENERATING SYSTEM	III-17.81
350	EMERGENCY AC POWER SYSTEM	III-9.82
355	EMERGENCY DC POWER SYSTEM	III-9.82
358	AC/DC DISTRIBUTION SYSTEM	III-9.83
367	LIGHTING CONTROLS	III-9.84
373	EXTERIOR LIGHTING SYSTEM	III-9.85
383	INTERIOR LIGHTING SYSTEM	III-9.86
395	LEFT HYDRAULIC POWER SYSTEM	III-34.87
410	RIGHT HYDRAULIC POWER SYSTEM	III-15.88
418	APU DRIVEN HYDRAULIC SYSTEM	III-15.86
420	FUEL TANK INSTALLATION	III-44.89
429	AERIAL REFUELING RECEPTACLE	III-44.90
435	FUEL VENT/PRESSURE INSTALLATION	III-44.91
441	FUEL QUANTITY INDICATING SYSTEM	III-20.92
448	FUEL FEED SYSTEM	III-44.93
457	GROUND REFUELING SYSTEM	III-44.94
464	LOX SUPPLY SYSTEM	III-12.95
480	FIRE DETECTION SYSTEM	III-9.96
488	FIRE EXTINGUISHING SYSTEM	III-9.97
495	INERTIAL NAVIGATION SYSTEM	III-31.98
502	FLIGHT INSTRUMENTS	III-20.99
518	NAVIGATION INSTRUMENTS	III-20.101
524	CONTROL SET, GYROSCOPE, ATTITUDE	III-20.102

CROSS-REFERENCES  
TASK CROSS-REFERENCE

TASK CROSS-REFERENCE (CONTINUED)

TSAR TASK	TASK DESCRIPTION	PAGES
534	INDICATOR, HORIZONTAL SITUATION	111-20, 103
539	STABILITY AUGMENT SYSTEM	111-18, 103
543	BETA DOT COMPUTER SYSTEM	111-16, 104
545	VGH RECORDING SYSTEM	111-20, 105
556	ENGINE TIME/TEMP RECORDER	111-20, 106
560	VHF/FM COMMUNICATION SYSTEM	111-25, 106
565	VHF/AM COMMUNICATION SYSTEM	111-25, 107
568	VHF/AM COMMUNICATION SYSTEM	111-25, 107
571	UHF COMMUNICATION SYSTEM	111-25, 108
570	INTERCOMMUNICATION SYSTEM	111-25, 108
579	TRANSPONDER SET, AN/APX-101	111-27, 109
585	NAV MODE CONTROLS	111-27, 110
588	INSTRUMENT LANDING SYSTEMS	111-27, 110
590	TACAN SYSTEM, AN/ARN-118	111-27, 111
594	RADAR NAVIGATION SYSTEM	111-27, 111
596	HEAD-UP DISPLAY SYSTEM	111-32, 112
601	TARGET ID SET LASER, PAVE PENNY	111-27, 113
609	GUN CAMERA SYSTEM	111-38, 114
616	TV MONITOR, CARDION	111-32, 115
622	TV MONITOR, HARTMAN	111-32, 116
625	GUN SYSTEM, 30MM	111-34, 116
643	ARMAMENT CONTROL SYSTEM	111-34, 118
653	PYLON, WING WEAPON STATION	111-34, 119
664	CABLE ADAPTERS	111-34, 120
668	RACKS	111-34, 121
675	RADAR HOMING AND WARNING SYSTEM	111-29, 122
684	ECM POD	111-29, 123
686	COMPASS TIE SYSTEM	111-29, 123
688	PARACHUTE SYSTEM	111-12, 124
700	REFUEL	111-124, 155
701	LOAD GUNS	111-124
705	HOT PIT REFUEL	111-124, 155
711	AIRCRAFT BATTLE DAMAGE REPAIR	111-127, 155
712	AIRCRAFT BATTLE DAMAGE REPAIR	111-127
713	AIRCRAFT BATTLE DAMAGE REPAIR	111-127
714	AIRCRAFT BATTLE DAMAGE REPAIR	111-127
715	AIRCRAFT BATTLE DAMAGE REPAIR	111-127
716	AIRCRAFT BATTLE DAMAGE REPAIR	111-127
717	AIRCRAFT BATTLE DAMAGE REPAIR	111-127
718	AIRCRAFT BATTLE DAMAGE REPAIR	111-127, 155
719	AIRBASE DAMAGED AIRCRAFT REPAIR	111-127, 155
720	AIRBASE DAMAGED AIRCRAFT REPAIR	111-127
721	AIRBASE DAMAGED AIRCRAFT REPAIR	111-127
721	AIRBASE DAMAGED AIRCRAFT REPAIR	111-127
723	AIRBASE DAMAGED AIRCRAFT REPAIR	111-127
724	AIRBASE DAMAGED AIRCRAFT REPAIR	111-127
725	AIRBASE DAMAGED AIRCRAFT REPAIR	111-127
726	AIRBASE DAMAGED AIRCRAFT REPAIR	111-127, 155
800	100 HOUR PHASED MAINTENANCE	111-125
806	36000 ROUNDS GUN BARREL INSPECTION	111-126
809	3000 ROUNDS GUN INSPECTION	111-126
810	6000 ROUNDS GUN INSPECTION	111-126
811	25000 ROUNDS GUN INSPECTION	111-126
812	200 HOUR OXYGEN PURGE	111-126

CROSS-REFERENCES  
TASK CROSS-REFERENCE

VI.2 PERSONNEL CROSS-REFERENCE

PERSONNEL TYPE	AFSC	DESCRIPTION	PAGES
1	431X1C	FLIGHTLINE	111-5, 49, 51, 52, 53, 54, 55, 56, 57, 58, 60, 61, 62, 63, 64, 66, 69, 70, 72, 73, 76, 84, 85, 86, 87, 89, 91, 93, 94, 95, 124, IV-2, 4, 5, 6, 7, 8
2	427X5	AIRFRAME REPAIR	111-7, 49, 51, 52, 53, 54, 55, 56, 57, 58, 60, 67, 68, 69, 70, 72, 73, 87, 116, 119, IV-2, 4, 5, 6, 7, 8
3	423X0	ELECTRICAL SYSTEMS	111-9, 57, 58, 62, 63, 64, 66, 67, 68, 70, 71, 73, 76, 79, 81, 82, 83, 84, 85, 86, 90, 93, 94, 96, 97, IV-2, 4, 5, 6, 7, 8
4	423X1	ENVIRONMENTAL	111-11, 58, 77, 78, 79, 95, 96, 97, 124, 125, 126, IV-2, 4, 5, 6, 7, 8
5	423X2	EGRESS SYSTEMS	111-13, 56, 58, 59, 73, 124, IV-2, 4, 5, 6, 7, 8
6	423X4	PNEUDRAULICS	111-14, 54, 60, 61, 62, 63, 64, 65, 67, 68, 69, 70, 71, 72, 87, 88, IV-2, 4, 5, 6, 7, 8
7	426X2	ENGINE	111-16, 73, 76, 81, 87, 96, 125, IV-2, 4, 5, 6, 7, 8
8	325X0	AUTOPILOT	111-18, 86, 103, 104, IV-2, 4, 5, 6, 7, 8
9	325X1	AVIONICS/INSTR	111-20, 64, 72, 73, 76, 87, 88, 91, 92, 95, 99, 101, 102, 103, 105, 106, IV-2, 4, 5, 6, 7, 8
10	322X2	SENSORS	111-22, 113, IV-2, 4, 5, 6, 7, 8
11	431X1C	WHEEL/TIRE	111-24, 59, 132, IV-2, 4, 5, 7, 8
12	328X0	RADIO COMMUNICATION	111-25, 106, 107, 108, IV-2, 4, 5, 6, 7, 8
13	328X1	RADAR NAVIGATION	111-27, 109, 110, 111, IV-2, 4, 5, 6, 7, 8



CROSS-REFERENCES  
PERSONNEL CROSS-REFERENCE

PERSONNEL CROSS-REFERENCE (CONTINUED)

PERSONNEL TYPE	AFSC	DESCRIPTION	PAGES
14	328X3	ECM SYSTEMS	111-29, 122, 123, IV-2, 4, 5, 6, 7, 8
15	328X4	INERTIAL SYSTEMS	111-31, 98, IV-2, 4, 5, 6, 7, 8
16	321X2Q	FIRE CONTROL	111-32, 112, 115, IV-2, 4, 5, 6, 7, 8
17	462W0	WEAPON CONTROL	111-34, 49, 87, 116, 118, 119, 121, 126, IV-2, 4, 5, 7, 8
18	427X0	MACHINIST	111-36, 49, 51, 52, 53, 54, 55, 57, 58, 60, 65, 66, 70, 72, 73, 76, 82, 83, 85, 88, 89, 91, 92, 99, 101, 102, 109, 113, 116, 119, 121, 122, IV-2, 4, 5, 7, 8
19	427X4	WELDER	111-37, 73, IV-2 4, 5, 7, 8
20	404X1	CAMERA	111-38, 114, 115, 144, 145, IV-2, 4, 5, 7, 8
21	431X1C	HEAVY REPAIR	111-39, 49, 51, 52, 53, 56, 59, 60, 61, 66, 67, 68, 69, 70, 71, 72, 73, IV-2, 4, 5, 7, 8
22	316X1L	MISSILE MAINT	111-48, 128, IV-2, 4, 5, 7, 8
23	423X3	FUEL SYSTEMS	111-43, 53, 89, 90, 91, 92, 93, 94, 140, 141, IV-2, 4, 5, 7, 8
24	582X1	PARACHUTE	111-45, IV-2, 4, 5, 7, 9
25	531X5	N D I.	111-45, 60, 116, IV-2, 4, 5, 7, 9
26	531X4	CORROSION CONTROL	111-45, 93, 121, IV-2, 4, 5, 7, 9
27	462G0	GUN SERVICE	111-47, 147, 148, 149, 149, 151, IV-2, 4, 5, 7, 9
28	462L0	LOADER	111-47, 128, 155, IV-2, 4, 5, 7, 9
29	322X0	AC CONFIGURATION	111-47, IV-2, 4, 5, 7, 9
30	461X0	MUNITION MAINTENANCE	111-48, 128, IV-2, 4, 5, 7, 9
31	431X1C	FLIGHTLINE	111-5, IV-2, 5, 6, 7, 9
32	427X5	AIRFRAME REPAIR	111-7, IV-2, 5, 6, 7, 9
33	423X0	ELECTRICAL SYSTEMS	111-9, IV-2, 5, 6, 7, 9
34	423X1	ENVIRONMENTAL	111-11, IV-2, 5, 6, 7, 9
35	423X2	EGRESS SYSTEMS	111-13, IV-2, 5, 6, 7, 9

CROSS-REFERENCES  
PERSONNEL CROSS-REFERENCE

PERSONNEL CROSS-REFERENCE (CONTINUED)

PERSONNEL TYPE	AFSC	DESCRIPTION	PAGES
36	423X4	PNEUDRAULICS	III-14, IV-2.5, 6.7.9
37	426X2	ENGINE	III-16, IV-2.5, 6.7.9
38	325X0	AUTOPILOT	III-18, IV-2.5, 6.7.9
39	325X1	AVIONICS/INSTR	III-20, IV-2.5, 6.7.9
40	322X2	SENSORS	III-22, IV-2.5, 6.7.9
41		ABDR ASSESSOR	III-7, 127, IV-2, 4.5, 7.9
42	328X0	RADIO COMMUNICATION	III-25, IV-2.5, 6.7.9
43	328X1	RADAR NAVIGATION	III-27, IV-2.5, 6.7.9
44	328X3	ECM SYSTEMS	III-29, IV-2.5, 6.7.9
45	328X4	INERTIAL SYSTEMS	III-31, IV-2.5, 6.7.9
46	321X20	FIRE CONTROL	III-32, IV-2.5, 6.7.9
47	462W0	WEAPON CONTROL	III-34, IV-2.5, 7.9
50	322X0	AC CONFIGURATION	III-47, 128, IV-2.4, 5, 7.9
51	431X1C	FLIGHTLINE	III-5, IV-2.5, 6, 7.9
52	427X5	AIRFRAME REPAIR	III-7, IV-2.5, 6, 7.9
53	423X0	ELECTRICAL SYSTEMS	III-9, IV-2.5, 6, 7.9
54	423X1	ENVIRONMENTAL	III-11, IV-2.5, 6.7.9
55	423X2	EGRESS SYSTEMS	III-13, IV-2.5, 6.7.9
56	423X4	PNEUDRAULICS	III-14, IV-3.5, 6.7.9
57	426X2	ENGINE	III-16, IV-3.5, 6.7.9

CROSS-REFERENCES  
PERSONNEL CROSS-REFERENCE

PERSONNEL CROSS-REFERENCE (CONTINUED)

PERSONNEL TYPE	AFSC	DESCRIPTION	PAGES
58	325X0	AUTOPILOT	111-18, 1V-3.5, 6.7,9
59	325X1	AVIONICS/INSTR	111-20, 1V-3.5, 6.8,9
60	322X2	SENSORS	111-22, 1V-3.5, 6.8,9
62	328X0	RADIO COMMUNICATION	111-25, 1V-3.5, 6.8,9
63	328X1	RADAR NAVIGATION	111-27, 1V-3.5, 6.8,9
64	328X3	ECM SYSTEMS	111-29, 1V-3.5, 6.8,9
65	328X4	INERTIAL SYSTEMS	111-31, 1V-3.5, 6.8,9
66	321X20	FIRE CONTROL	111-32, 1V-3.5, 6.8,9
67	462W0	WEAPON CONTROL	111-34, 1V-3.5, 6.8,9
70	462W0	WEAPON CONTROL	111-34, 1V-3.4, 5.6,8,9
75	423X2	EGRESS SYSTEM	111-13, 1V-3.4, 5.6,8,9
78	328X4	INERTIAL SYSTEMS	111-31, 141, 1V-3.4,5.6,8,9
79	321X20	FIRE CONTROL	111-32, 144, 145, 146, 147, 1V-3.4, 5.6,8,9
80	328X0	RADIO COMMUNICATION	111-25, 144, 1V-3.4,5.6,8,9
81	328X1	RADAR NAVIGATION	111-27, 144, 1V-3.4,5.6,8,9
82	427X5	AIRFRAME REPAIR	111-7, 129, 130, 131, 132, 133, 134, 135, 136, 138, 139, 148, 149, 149, 151, 1V-3.4,5.6,8,9
83	423X0	ELECTRICAL SYSTEMS	111-9, 132, 133, 134, 135, 136, 137, 139, 140, 1V-3.4, 5.6,8,9
84	423X1	ENVIRONMENTAL	111-11, 137, 138, 139, 141, 152, 1V-3.5,6.8,9
85	328X3	ECM SYSTEMS	111-29, 152, 1V-3.4,5.6,8,9
86	423X4	PNEUDRAULICS	111-14, 132, 133, 135, 140, 1V-3.4, 5.6,8,9
87	426X2	ENGINE	111-16, 136, 137, 1V-3.4,5.6,8,9
88	325X0	AUTOPILOT	111-18, 142, 143, 1V-3.4,5.6,8,9
89	325X1	AVIONICS/INSTR	111-20, 136, 141, 142, 143, 144, 1V-3.4,5.6,8,9

CROSS-REFERENCES  
PERSONNEL CROSS-REFERENCE

PERSONNEL CROSS-REFERENCE (CONTINUED)

PERSONNEL TYPE	AFSC	DESCRIPTION	PAGES
90	322X2	SENSORS .....	III-22, 144, IV-3, 4, 5, 6, 8, 9
197		CE/RRR .....	III-48, IV-3, 6, 8, 9
198		CE/RRR .....	III-48, IV-3, 6, 8, 9
199		CE/RRR .....	III-48, IV-3, 6, 8, 9

CROSS-REFERENCES  
PERSONNEL CROSS-REFERENCE

VI.3 AGE CROSS-REFERENCE

AGE TYPE	DESCRIPTION	PAGES
1	FUEL HYDRANT	III-5,6,124, IV-10
2	OIL CART	III-39,40,42,86, IV-10
3	HYDRAULIC MULE	III-14,42,60,88, IV-10
4	HYDRAULIC CART	III-14,42,63,64, 70,72,87,88, IV-10
5	E-1 MAINT STAND	III-39,40,42,53, 56, IV-10
6	E-4 MAINT STAND	III-39,40,42,49, 51,58,125, IV-10
7	C-1 MAINT STAND	III-39,40,42,59, 67,68,76,97,99, 101,102,103,105, 106, IV-10
8	ENGINE CART	III-16,55,73, IV-10
9	ENGINE STAND	III-16,73, IV-10
10	ENGINE HOIST ASSY	III-16,73, IV-10
11	AM32A-60 GENERATOR	III-39,40,42,64, 67,68,69,76,78, 81,83,84,85,86, 96,98,99,101,102, 103,105,106,109, 113,114,115,118, 122, IV-10
12	MC-1A AIR COMPRESS	III-39,40,42,74, 80, IV-10
13	MC-2A AIR COMPRESS	III-39,40,42,99, 101, IV-10
14	AXLE JACK	III-39,40,42,60, 61,62,63, IV-10
15	WING JACK	III-39,40,42,64, IV-10
16	FUEL BOWERS	III-43, IV-10
17	FUEL TANK LOADER	III-43,89, IV-10
18	LOX CART	III-39,40,42,95, 124, IV-10
19	GUN TRAILER	III-46, IV-10
20	MHU-83 BOMBLIFT	III-46,128, IV-10
21	GUN LOADER GFU-7	III-42,46,116,124, IV-10
22	NITROGEN BOTTLE	III-11, IV-10
8C	FUEL TRUCK	III-5,6,124,155, IV-10

CROSS-REFERENCES  
AGE CROSS-REFERENCE

VI.4 PART NUMBER CROSS-REFERENCE

PART NO	WUC CODE	PART DESCRIPTION	PAGES
1	11AFO	WINDSHIELD ASSEMBLY	III-6, 49, 129, IV-11, 16, 21
2	11AFC	GLASS, SIDE WINDSHIELD, L.H./R.H.	III-35, 49, 129, IV-11, 16, 21
3	11ALO	BALLAST, VARIABLE	III-35, 49, 129, IV-11, 16, 21
4	11ARB	F2, OXYGEN CONVERTER	III-35, 49, 129, IV-11, 16, 21
5	11ARE	F5, SAFING AND GUN REMOVAL ACCESS	III-35, 49, 129, IV-11, 16, 21
6	11ARV	F14, ARMAMENT CIRCUIT BREAKER ACCESS	III-35, 49, 129, IV-11, 16, 21
7	11ASH	F44, AVIONICS ACCESS	III-35, 49, 129, IV-11, 16, 21
8	11ASK	F61, INVERTER, BATTERY RELAY BOX ACC	III-35, 49, 129, IV-11, 16, 21
9	11ASP	F65, BATTERY ACCESS	III-35, 49, 129, IV-11, 16, 21
10	11AST	F69, LADDER COMPARTMENT	III-35, 49, 129, IV-11, 16, 21
11	11ATE	F103, AVIONICS ACCESS	III-35, 49, 129, IV-11, 16, 21
12	11BOO	FUSELAGE, CENTER SECTION, STATION	III-8, 51, 129, IV-11, 16, 21
13	11BNA	F46, ELECTRICAL TROUGH ACCESS	III-8, 51, 129, IV-11, 16, 21
14	11COO	FUSELAGE, AFT SECTION, STATION	III-8, 52, 129, IV-11, 16, 21
15	11CEN	F45, ECS AND FUEL ACCESS	III-8, 52, 129, IV-11, 16, 21
16	11CEP	F47, AUXILIARY POWER UNIT ACCESS	III-8, 52, 129, IV-11, 16, 21
17	11DOO	WING ASSEMBLY	III-8, 53, 130, IV-11, 16, 21
18	11DGK	W21, LOWER PANEL ACCESS, RIGHT	III-8, 53, 130, IV-11, 16, 21
19	11DHK	W22, LOWER PANEL ACCESS, LEFT	III-8, 53, 130, IV-11, 16, 21
20	11DOB	W24, ACCESS PANEL OUTBOARD	III-8, 53, 130, IV-11, 16, 21
21	11EOO	EMPENNAGE	III-8, 54, 130, IV-11, 16, 21
22	11EEB	E3, COMPASS FLUX GATE ACCESS	III-8, 54, 130, IV-11, 16, 21
23	11EEF	E11, RUDDER TOP HINGE ACCESS, L.H.	III-8, 54, 130, IV-11, 16, 21
24	11EFF	E12, RUDDER TOP HINGE ACCESS, R.H.	III-8, 54, 130, IV-11, 16, 21
25	11FOO	ENGINE NACELLE, L.H./R.H.	III-8, 55, 131, IV-11, 16, 21
26	11FCC	N5, ENGINE LINES OAD ACCESS	III-8, 55, 131, IV-11, 16, 21
27	12A00	COCKPIT	III-8, 56, 131, IV-11, 16, 21

CROSS-REFERENCES  
PART NUMBER CROSS-REFERENCE

PART CROSS-REFERENCE (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	PAGES
28	12AAB	BOTTLE ASSEMBLY, INSULATED VACUUM	III-8, 56, 131, IV-11, 16, 21
29	12AAK	GLARESHIELD, MAIN INSTRUMENT PANEL	III-8, 56, 131, IV-11, 16, 21
30	12AAL	ANTI-REFLECTION SHIELD	III-8, 56, 131, IV-11, 16, 21
31	12BAO	LADDER, CREW BOARDING	III-6, 57, 131, IV-11, 16, 21
32	12GGA	ACTUATOR ASSEMBLY, CANOPY	III-41, 58, 132, IV-11, 16, 21
34	13BHA	TIRE, NOSE LANDING GEAR	III-6, 59, 131, IV-11, 16, 21
35	13AOC	MAIN LANDING GEAR	III-41, 60, 132, IV-11, 16, 21
36	13ADO	ACTUATOR, MLG RETRACT/DRAW	III-41, 60, 132, IV-11, 16, 21
37	13BDO	ACTUATOR, NLG RETRACT/DRAW	III-6, 61, 132, IV-11, 16, 21
38	13COO	NOSE WHEEL STEERING SYSTEM	III-10, 62, 133, IV-11, 16, 21
39	13DAO	BRAKE ASSEMBLY, R.H./L.H.	III-10, 63, 133, IV-11, 16, 21
40	13DFO	ANTI-SKID SYSTEM	III-10, 63, 133, IV-11, 16, 21
41	13DFA	CONTROL UNIT, ANTI-SKID	III-10, 63, 133, IV-11, 16, 21
42	13GAA	PANEL, LANDING GEAR CONTROL	III-10, 64, 133, IV-11, 16, 21
43	13GAC	VALVE, LANDING GEAR SELECTOR	III-10, 64, 133, IV-11, 16, 21
44	14ABO	EMERGENCY FLIGHT CONTROL PANEL	III-10, 66, 133, IV-11, 16, 21
45	14CCA	ACTUATOR, AILERON	III-41, 67, 133, IV-11, 16, 21
46	14CDA	ACTUATOR, SERVO TAB SHIFTER	III-41, 67, 133, IV-11, 16, 21
47	14CDB	ACTUATOR, TRIM STEPPER	III-41, 67, 133, IV-11, 16, 21
48	14EOO	PITCH CONTROL SYSTEM	III-41, 68, 133, IV-11, 16, 21
49	14EAO	ELEVATOR ASSEMBLY, L.H./R.H.	III-41, 68, 133, IV-11, 16, 21
50	14EAA	TAB TRIM	III-41, 68, 133, IV-11, 16, 21
51	14EBM	TORQUESHAFT, ELEVATOR ACTUATOR	III-41, 68, 133, IV-11, 16, 21
52	14ECA	ACTUATOR, ELEVATOR	III-41, 68, 133, IV-11, 16, 21
53	14EDA	ACTUATOR, PITCH TRIM	III-41, 68, 133, IV-12, 16, 21
54	14EDB	ACTUATOR, PITCH TRIM TAB	III-41, 68, 133, IV-12, 16, 21
55	14GAO	RUDDER ASSEMBLY, L.H./R.H.	III-41, 69, 133, IV-12, 16, 21
56	14GCA	ACTUATOR, RUDDER	III-41, 69, 133, IV-12, 16, 21

CROSS-REFERENCES  
PART NUMBER CROSS-REFERENCE

PART CROSS-REFERENCE (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	PAGES
57	14KAO	FLAP ASSEMBLY, INBOARD	III-41, 70, 135. IV-12, 17, 22
58	14KBO	FLAP ASSEMBLY, OUTBOARD	III-41, 70, 135. IV-12, 17, 22
59	14KDA	ACTUATOR, FLAP	III-41, 70, 135. IV-12, 17, 22
60	14NAO	SLAT ASSEMBLY	III-41, 72, 135. IV-12, 17, 22
61	14NCA	ACTUATOR, SLAT	III-41, 72, 135. IV-12, 17, 22
62	14NCB	VALVE ASSEMBLY, CONTROL	III-41, 72, 135. IV-12, 17, 22
63	23000	TURBO FAN POWER PLANT SYSTEM	III-17, 73, 136. IV-12, 17, 22
64	23ALF	AFT SHROUD DRAIN SEAL	III-17, 73, 136. IV-12, 17, 22
65	23AEO	SEAL ASSEMBLY, FAN AIR DUCT	III-17, 73, 136. IV-12, 17, 22
66	23AHO	ENGINE TO NACELLE PYLON ASSEMBLY	III-17, 73, 136. IV-12, 17, 22
67	23CBB	FAN FORWARD CASING	III-17, 73, 136. IV-12, 17, 22
68	23CPD	INTERTURBINE SEAL AND LINER	III-17, 73, 136. IV-12, 17, 22
69	23CSD	C-SUMP REAR COVER	III-17, 73, 136. IV-12, 17, 22
70	23DCA	MAIN FUEL CONTROL	III-17, 73, 136. IV-12, 17, 22
71	23DCU	MAIN FUEL FILTER	III-17, 73, 136. IV-12, 17, 22
72	23DJL	AMPLIFIER CONTROL, T5	III-17, 73, 136. IV-12, 17, 22
73	23DKB	OIL FILLER TUBE	III-17, 73, 136. IV-12, 17, 22
74	23DLF	LUBE FILTER ELEMENT	III-17, 73, 136. IV-12, 17, 22
75	23GCA	GENERATOR, TACH CORE SPEED (NG)	III-17, 73, 136. IV-12, 17, 22
76	23GCB	INDICATOR, TACH, CORE SPEED (NG)	III-17, 73, 136. IV-12, 17, 22
77	23GCC	INDICATOR, TACH, FAN SPEED (NF)	III-17, 73, 136. IV-12, 17, 22
78	23GEA	INDICATOR, INTERTURBINE TEMPERATURE	III-17, 73, 136. IV-12, 17, 22
79	23GGB	INDICATOR, FUEL FLOW, LEFT ENGINE	III-17, 73, 136. IV-12, 17, 22
80	23GGC	INDICATOR, FUEL FLOW, RIGHT ENGINE	III-17, 73, 136. IV-12, 17, 22
81	23KAO	QUADRANT ASSEMBLY, ENGINE CONTROL	III-17, 73, 136. IV-12, 17, 22
82	23CAC	FAN BLADE	III-17, 73, 136. IV-12, 17, 22
83	23JAO	STARTER, AIR TURBINE	III-17, 73, 136. IV-12, 17, 22
84	23JBA	VALVE, ENGINE START, SOLENOID SHUT-OFF	III-17, 73, 136. IV-12, 17, 22



CROSS-REFERENCES  
PART NUMBER CROSS-REFERENCE

PART CROSS-REFERENCE (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	PAGES
85	24AFA	FUEL CONTROL	III-17,76,137. IV-12,17,22
86	24AHA	CONTROL, ELECTRONIC	III-17,76,137. IV-12,17,22
87	24AHE	THERMOCOUPLE, EGT	III-17,76,137. IV-12,17,22
88	41AAO	PANEL, ENVIRONMENTAL CONTROL	III-12,77,137. IV-12,17,22
89	41ABA	VALVE, TEMPERATURE CONTROL	III-12,77,137. IV-12,17,22
90	41ABF	CONTROLLER, CABIN TEMPERATURE SYSTEM	III-12,77,137. IV-12,17,22
91	41B00	AIR CONDITIONING SYSTEM	III-12,78,138. IV-12,17,22
92	41BAA	AIR CYCLE MACHINE	III-12,78,138. IV-12,17,22
93	41BAB	HOUSING AND ASPIRATOR ASSEMBLY	III-12,78,139. IV-12,17,22
94	41BBB	DUCTS, LEFT SIDE, SERVICE AIR	III-12,78,139. IV-12,17,22
95	41BBM	OUTLET ASSEMBLY, CABIN AIR	III-12,78,139. IV-12,17,22
96	41BBN	VALVE, MANUAL CABIN AIR DIRECTOR	III-12,78,139. IV-12,17,22
97	41BCB	VALVE, PRESSURE REGULATING/SHUT-OFF	III-12,78,139. IV-12,17,22
98	41EAA	CONTROL UNIT, ANTI-ICE SYSTEM	III-10,79,139. IV-12,17,22
99	41G00	WASH SYSTEMS	III-12,80,139. IV-12,17,22
100	41GAE	PRESSURE REGULATOR, WASH SYSTEMS	III-12,80,139. IV-12,17,22
101	42A00	AC POWER GENERATING SYSTEM	III-17,81,139. IV-12,17,22
102	42AAO	INTEGRATED DRIVE GENERATOR, L.H./R.H.	III-17,81,139. IV-12,17,22
103	42AEO	CONTROL UNIT, GENERATOR L.H./R.H.	III-17,81,139. IV-12,17,22
104	42BAO	INVERTER, STANDBY	III-10,82,139. IV-12,17,22
105	42F00	AC/DC DISTRIBUTION SYSTEM	III-10,83,139. IV-12,17,22
106	42FAB	BOX ASSEMBLY, MISC RELAYS	III-10,83,139. IV-12,17,23
107	42FAC	BOX ASSEMBLY, COCKPIT AC POWER RELAYS	III-10,83,139. IV-12,17,23
108	42FAE	BOX ASSEMBLY, FUEL/ENGINE RELAYS	III-10,83,139. IV-12,17,23
109	42FAG	BOX ASSEMBLY, LANDING GEAR RELAYS	III-10,83,140. IV-12,17,23
110	44AAO	CNTL PANEL, EXTERIOR & INTER LIGHT	III-10,84,140. IV-13,17,23
111	44BBO	POWER SUPPLY, STROBE LIGHTS	III-10,85,140. IV-13,17,23
112	44BEB	LIGHT, LOWER FUSELAGE	III-10,85,140. IV-13,18,23

CROSS-REFERENCES  
PART NUMBER CROSS-REFERENCE

PART CROSS-REFERENCE (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	PAGES
113	44BEC	LIGHT,FORMAT/TAIL FLOOD, VERT STAB	III-10.85,140. IV-13.18,23
114	44COO	INTERIOR LIGHTING SYSTEM	III-10.86,140. IV-13.18,23
115	44CDO	PANEL ASSEMBLY, AUX LIGHTING	III-10.86,140. IV-13.18,23
116	44CFO	PANEL, MASTER CAUTION ANNUNCIATOR	III-10.86,140. IV-13.18,23
117	44CGA	UTILITY LIGHT	III-10.86,140. IV-13.18,23
118	45A00	LEFT HYDRAULIC POWER SYSTEM	III-35.87,140. IV-13.18,23
119	45AAA	PUMP, HYDRAULIC ENGINE DRIVEN, LEFT	III-35.87,140. IV-13.18,23
120	45ACL	VALVE, SYSTEM SHUT OFF	III-35.87,140. IV-13.18,23
121	45ACT	ACCUMULATOR, BOOT STRAP	III-35.87,140. IV-13.18,23
122	45ADO	LEFT HYDRAULIC RESERVOIR ASSEMBLY	III-35.87,140. IV-13.18,23
123	45AFD	HOSE, PRESS.ENGINE/FUSELAGE PYLONS	III-35.87,140. IV-13.18,23
124	45BAA	PUMP, HYDRAULIC ENGINE DRIVEN, RIGHT	III-35.87,140. IV-13.18,23
125	45BDO	RIGHT HYDRAULIC RESERVOIR ASSEMBLY	III-35.87,140. IV-13.18,23
126	45DAO	PUMP, HYDRAULIC, 10 GPM	III-35.87,140. IV-13.18,23
127	46AEO	FUEL TANK, EXTERNAL, 600 GALLON	III-44.89,140. IV-13.18,23
128	46BDA	RELAY, ELECTRICAL	III-44.90,141. IV-13.18,23
129	46BDK	AMPLIFIER, SIGNAL	III-44.90,141. IV-13.18,23
130	46DAA	INDICATOR, FUEL QUANTITY & TOTAL	III-21.92,141. IV-13.18,23
131	46DAD	INTERMEDIATE DEVICE	III-21.92,141. IV-13.18,23
132	46EAO	PUMP ASSY,LEFT/RIGHT MAIN TANK BOOST	III-44.93,141. IV-13.18,23
133	46FBF	VALVE, RIGHT WING PILOT SHUTOFF	III-44.94,141. IV-13.18,23
134	47A77	CONNECTORS, AIRCRAFT ELECTRICAL	III-12.95,141. IV-13.18,23
135	47AAO	CONVERTER ASSEMBLY, LOX, MB-5/A	III-12.95,141. IV-13.18,23
136	47AAD	CAP, BUILD-UP AND VENT	III-12.95,141. IV-13.18,23
137	47ABA	REGULATOR, DILUTER DEMAND, CRU-73A	III-12.95,141. IV-13.18,23
138	47ACA	INDICATOR, LOX QUANTITY, GMU-37A	III-12.95,141. IV-13.18,23
139	49AAB	SENSOR, 650 DEGREES F	III-96, IV-13.18, 23
140	49BOO	FIRE EXTINGUISHING SYSTEM	III-10.97,141. IV-13.18,23

CROSS-REFERENCES  
PART NUMBER CROSS-REFERENCE

PART CROSS-REFERENCE (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	PAGES
141	41BAD	CANISTERS, EXTINGUISHING SYSTEM	III-10,97,141, IV-13,18,23
142	51INS	INERTIAL SYSTEMS	III-31,98,141, IV-13,18,23
143	51COO	FLIGHT INSTRUMENTS	III-21,99,141, IV-13,18,23
144	51CAA	ACCELEROMETER, NORMAL	III-21,99,141, IV-13,18,23
145	51CAB	INDICATOR, STANDBY ATTITUDE	III-21,99,141, IV-13,18,23
146	51CAC	INDICATOR, ATTITUDE DIRECTOR	III-21,99,141, IV-13,18,23
147	51CDA	PROBE, PITOT STATIC	III-99, IV-13,18, 23
148	51CDE	DRAINS, PITOT STATIC LINES	III-99, IV-13,18, 23
149	51CDK	COMPUTER TRANSDUCER-ALTITUDE	III-21,99,141, IV-13,18,23
150	51CDM	INDICATOR, AIRSPEED	III-6,21,99,99, 142, IV-13,18,2,3
151	51CDP	ALTIMETER, AAU-19/A	III-6,59,99,142, IV-13,18,23
152	51CDR	ALTIMETER, AAU-34/A	III-21,99,141, IV-13,18,23
153	51CDS	INDICATOR, VERTICAL VELOCITY	III-21,99,142, IV-13,18,23
154	51CGS	INDICATOR, ANGLE OF ATTACK	III-21,99,142, IV-13,18,23
155	51EOO	NAVIGATION INSTRUMENTS	III-21,101,142, IV-13,18,23
156	51EAA	CLOCK, AIRCRAFT, ABU-11/A	III-21,101,142, IV-13,18,23
157	51FOO	CONTROL SET, GYROSCOPE, ATTITUDE	III-21,101,142, IV-13,18,23
158	51FAO	GYROSCOPE, DISPLACEMENT	III-21,102,142, IV-13,18,23
159	51FCO	AMPLIFIER, ELECTRONIC CONTROL	III-21,102,142, IV-13,18,23
160	51FEO	CONTROLLER, COMPASS SYSTEM	III-21,102,142, IV-13,18,23
161	51FFO	DETECTOR, MAGNETIC AZIMUTH	III-21,102,142, IV-13,18,23
162	51GAO	INDICATOR, HORIZONTAL SITUATION	III-21,103,143, IV-13,18,24
163	52AAO	COMPUTER	III-19,103,143, IV-13,18,24
164	52ACO	CONTROL PANEL, AUX FLIGHT	III-19,103,143, IV-13,18,24
165	52AFB	TRANSDUCER, SPEED BRAKE POSIT LVDT	III-103, IV-13, 18,24
166	52BEO	COMPUTER, BETA DOT	III-19,104,144, IV-13,18,24
167	55AAO	RECORDER, SIGNAL DATA	III-21,105,144, IV-14,18,24
168	55AAB	MAGAZINE, RECORDER	III-21,105,144, IV-14,18,24

CROSS-REFERENCES  
PART NUMBER CROSS-REFERENCE

PART CROSS-REFERENCE (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	PAGES
169	55ABO	CONVERTER/MULTIPLEXER	III-21, 105, 144. IV-14, 19, 24
170	55ACO	SENSING DEVICES	III-21, 105, 144. IV-14, 19, 24
171	55ACC	ACCELEROMETER, NORMAL	III-21, 105, 144. IV-14, 19, 24
172	55ACD	ACCELEROMETER, TRANSVERSE	III-21, 105, 144. IV-14, 19, 24
173	55CAO	ENGINE TIME/TEMPERATURE RECORDER	III-21, 106, 144. IV-14, 19, 24
174	62AOO	VHF/FM COMMUNICATION	III-26, 106, 144. IV-14, 19, 24
175	62AAO	RADIO SET, RECEIVER/TRANSMITTER	III-26, 106, 144. IV-14, 19, 24
176	62ACO	CONTROL, C-921/FM-622A	III-26, 106, 144. IV-14, 19, 24
177	62ADO	ANTENNA ASSEMBLY, BLADE	III-26, 106, 144. IV-14, 19, 24
178	62CAO	RADIO SET, RECEIVER/TRANSMITTER	III-26, 107, 144. IV-14, 19, 24
179	62CCO	CONTROL UNIT, VHF/AM-807A	III-26, 107, 144. IV-14, 19, 24
180	62DAO	RADIO SET, RECEIVER/TRANSMITTER	III-26, 107, 144. IV-14, 19, 24
181	62DBO	CONTROL UNIT, C-10604	III-26, 107, 144. IV-14, 19, 24
182	63AOO	UHF COMMUNICATIONS SYSTEM	III-26, 108, 144. IV-14, 19, 24
183	63AAO	RADIO SET, RECEIVER/TRANSMITTER	III-26, 108, 144. IV-14, 19, 24
184	63ADO	DIRECTION FINDER, UHF/ADF/ARD	III-26, 108, 144. IV-14, 19, 24
185	63AFO	REMOTE CHANNEL FREQ INDICATOR	III-26, 108, 144. IV-14, 19, 24
186	64AAO	CONTROL, INTERCOMM SET	III-26, 108, 144. IV-14, 19, 24
187	64ACO	RELAY BOX, AVIONICS	III-26, 108, 144. IV-14, 19, 24
188	65AOO	TRANSPONDER SET	III-28, 109, 144. IV-14, 19, 24
189	65AAO	RECEIVER/TRANSMITTER	III-28, 109, 144. IV-14, 19, 24
190	65ABO	CONTROL UNIT	III-28, 109, 144. IV-14, 19, 24
191	71CAO	PANEL, NAV MODE SELECT	III-28, 110, 144. IV-14, 19, 24
192	71CCO	RELAY BOX, NAV MODE, 51 RELAYS	III-28, 110, 144. IV-14, 19, 24
193	71DBO	RADIO RECEIVER	III-28, 110, 144. IV-14, 19, 24
194	71ZAO	RECEIVER/TRANSMITTER	III-28, 111, 144. IV-14, 19, 24
195	71ZBO	ADAPTER, MX-9577/A	III-28, 111, 144. IV-14, 19, 24
196	71ZDO	CONTROL PANEL ARN-118	III-28, 111, 144. IV-14, 19, 24

CROSS-REFERENCES  
PART NUMBER CROSS-REFERENCE

PART CROSS-REFERENCE (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	PAGES
197	72AAO	ENCODER/TRANSPONDER	III-26, 111, 144, IV-14, 19, 24
198	74AOO	HEAD-UP DISPLAY	III-33, 112, 144, IV-14, 19, 24
199	74AAO	PROJECTION UNIT, HEAD-UP DISPLAY	III-33, 112, 144, IV-14, 19, 24
200	74ABO	SYMBOL GENERATOR	III-33, 112, 144, IV-14, 19, 24
201	74ACO	CONTROL UNIT	III-33, 112, 144, IV-14, 19, 24
202	74COO	TARGET ID SET LASER, PAVE PENNY	III-23, 113, 144, IV-14, 19, 24
203	74CAO	DETECTOR, LASER ILLUMINATED TARGET	III-23, 113, 144, IV-14, 19, 24
204	74CBO	ADAPTER, CONTROL DETECTOR	III-23, 113, 144, IV-14, 19, 24
205	74DOO	GUN CAMERA SYSTEM	III-35, 114, 144, IV-14, 19, 24
206	74DAD	ELECTRONICS MODULE	III-38, 114, 145, IV-14, 19, 24
207	74DCO	MAGAZINE 100 FT LB-41A	III-38, 114, 145, IV-14, 19, 24
208	74EOO	TV MONITOR INSTALLATION (CARDION)	III-33, 115, 145, IV-14, 19, 24
209	74EAO	DISPLAY UNIT, FIRE CONTROL	III-33, 115, 146, IV-14, 19, 24
210	74EBO	CONTROL UNIT, FIRE CONTROL	III-33, 115, 146, IV-14, 19, 24
211	74FAO	DISPLAY UNIT, TV MONITOR	III-33, 116, 147, IV-14, 19, 24
212	74FBO	CONTROL UNIT, TV MONITOR	III-33, 116, 147, IV-14, 19, 24
213	75AAO	GUN, 30 MM	III-35, 116, 147, IV-14, 19, 24
214	75ABO	DRUM, AMMUNITION	III-35, 116, 147, IV-14, 19, 24
215	75ADO	GUN, 30 MM, OTHER	III-35, 116, 147, IV-14, 19, 24
216	75AFO	ACCESS UNIT, WEAPON DELIVERY	III-35, 116, 147, IV-14, 19, 24
217	75ALO	BELT, CONVEYOR	III-35, 116, 147, IV-14, 19, 24
218	75AMO	WEAPON DELIVERY, OTHER	III-35, 116, 147, IV-14, 19, 25
219	75ANO	WEAPON DELIVERY, OTHER	III-35, 116, 147, IV-14, 19, 25
220	75ASO	ELECTRONIC CONTROL UNIT	III-35, 116, 147, IV-14, 19, 25
221	75AUO	DRIVE SYSTEM	III-35, 116, 147, IV-14, 19, 25
222	75AUB	DRIVE, HYDRAULIC MOTOR	III-35, 116, IV-14, 19, 25
223	75AWO	TRANSFER UNIT	III-35, 116, 147, IV-14, 19, 25
224	75BOO	ARMAMENT CONTROL SYSTEM	III-35, 118, 147, IV-15, 19, 25

CROSS-REFERENCES  
PART NUMBER CROSS-REFERENCE

PART CROSS-REFERENCE (CONTINUED)

PART NO	WUC CODE	PART DESCRIPTION	PAGES
225	75BAO	PANEL, ARMAMENT CONTROL	III-35, 118, 147, IV-15, 19, 25
226	75BAS	INDICATOR, STORES LOADING DISPLAY	III-35, 118, IV-15, 20, 25
227	75BCO	INTERSTATION CONTROL UNIT	III-35, 118, 147, IV-15, 20, 25
228	75BDO	STATION CONTROL UNIT, TYPE A	III-35, 118, 147, IV-15, 20, 25
229	75BEO	WEAPON DELIVERY, OTHER	III-35, 118, 148, IV-15, 20, 25
230	75COO	EXTERNAL ARMAMENT SYSTEM	III-35, 119, 148, IV-15, 20, 25
231	75CAO	PYLON, WING WEAPON STATION 1 & 11	III-35, 119, 149, IV-15, 20, 25
232	75CCO	PYLON, WING WEAPON STATION 2 & 10	III-35, 119, 149, IV-15, 20, 25
233	75CCF	SEAL ASSEMBLY, PYLON	III-35, 119, 149, IV-15, 20, 25
234	75CDO	PYLON, WING WEAPON STATION 4 & 8	III-35, 119, 149, IV-15, 20, 25
235	75DOO	CABLE ADAPTERS	III-35, 120, 151, IV-15, 20, 25
236	75DCO	TER-9 ADAPTER	III-35, 120, 151, IV-15, 20, 25
237	75DDO	LAU-88 ADAPTER	III-35, 120, 151, IV-15, 20, 25
238	75FAO	BOMB RACK, MAU-40/A	III-35, 121, 151, IV-15, 20, 25
239	75FBO	BOMB RACK, MAU-50/A	III-35, 121, 151, IV-15, 20, 25
240	75FDO	TRIPLE-EJECTOR RACK, TER-9A	III-35, 121, 151, IV-15, 20, 25
241	76AAO	SIGNAL PROCESSOR	III-30, 122, 152, IV-15, 20, 25
242	76ABO	AMPLIFIER, DETECTORS	III-30, 122, 152, IV-15, 20, 25
243	76AFO	INDICATOR, AZIMUTH	III-30, 122, 152, IV-15, 20, 25
244	76ARO	COMPASS SAIL AMPLIFIER DETECTOR	III-30, 122, 152, IV-15, 20, 25
245	76ASO	INDICATOR, CONTROL	III-30, 122, 152, IV-15, 20, 25
246	76POD	ECM POD	III-30, 123, 152, IV-15, 20, 25
247	76EEO	RECEIVER, FREQ SELECTIVE	III-123, IV-15, 20, 25
248	91BEA	CYLINDER ASSEMBLY	III-12, 124, 152, IV-15, 20, 25
249	91BEC	HOSE, EMERGENCY OXYGEN	III-124, IV-15, 20, 25
250	13AHAL	TIRE, MAIN LANDING GEAR, L.H.	III-6, 59, 152, IV-15, 20, 25
251	13AHAR	TIRE, MAIN LANDING GEAR, R.H.	III-6, 59, 152, IV-15, 20, 25

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7-86